

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: September 10, 2004, 11:30:57 ; Search time 44 Seconds  
(without alignments)  
3.674 Million cell updates/sec

Title: us-09-745-167a-3  
Perfect score: 2091  
Sequence: 1 gagcgagcgcgccggga.....taataaatgtacatttct 2091

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 0.5

Searched: 1993 seqs, 38659 residues

Total number of hits satisfying chosen parameters: 3986

Minimum DB seq length: 8  
Maximum DB seq length: 50

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 2002 summaries

Database : rge3.seq:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
C 1	26	1.2	26	1	BD244917
C 2	26	1.2	26	1	AX053080
C 3	26	1.2	26	1	AX053089
C 4	26	1.2	26	1	AX546298
C 5	26	1.2	26	1	AX546388
C 6	25	1.2	26	1	AX546341
C 7	25	1.2	26	1	AX546431
C 8	24.4	1.2	26	1	AX053078
C 9	24.4	1.2	26	1	AX053079
C 10	24.4	1.2	26	1	AX053087
C 11	24.4	1.2	26	1	AX053088
C 12	23.4	1.1	26	1	AX546333
C 13	23.4	1.1	26	1	AX546334
C 14	23.4	1.1	26	1	AX546423
C 15	23.4	1.1	26	1	AX546424
C 16	23	1.1	23	1	BD244915
C 17	23	1.1	23	1	AX546296
C 18	23	1.1	23	1	AX546386
C 19	22.8	1.1	26	1	BD244923
C 20	22.8	1.1	26	1	AX053081
C 21	22.8	1.1	26	1	AX053090
C 22	22.8	1.1	26	1	AX546306
C 23	22.8	1.1	26	1	AX546396
C 24	22	1.1	22	1	BD244916
C 25	22	1.1	22	1	AX546297
C 26	22	1.1	22	1	AX546387
C 27	21.8	1.0	26	1	AX546340
C 28	21.8	1.0	26	1	AX546430
C 29	21.4	1.0	23	1	BD244920
C 30	21.4	1.0	23	1	BD244921
C 31	21.4	1.0	23	1	AX546304
C 32	21.4	1.0	23	1	AX546394
C 33	21	1.0	30	1	E50502

C 34	21	1.0	30	1	E50503
C 35	21	1.0	30	1	BD094961
C 36	21	1.0	30	1	BD094962
C 37	20.4	1.0	22	1	BD244922
C 38	20.4	1.0	22	1	AX546305
C 39	20.4	1.0	22	1	AX546395
C 40	20	1.0	20	1	BD244911
C 41	20	1.0	20	1	BD244912
C 42	20	1.0	20	1	BD244913
C 43	20	1.0	20	1	BD244914
C 44	20	1.0	20	1	AX053077
C 45	20	1.0	20	1	AX053086
C 46	20	1.0	20	1	AX456071
C 47	20	1.0	20	1	AX456072
C 48	20	1.0	20	1	AX546292
C 49	20	1.0	20	1	AX546293
C 50	20	1.0	20	1	AX546294
C 51	20	1.0	20	1	AX546295
C 52	20	1.0	20	1	AX546382
C 53	20	1.0	20	1	AX546383
C 54	20	1.0	20	1	AX546384
C 55	20	1.0	20	1	AX546385
C 56	20	1.0	20	1	AX703613
C 57	20	1.0	20	1	AX703614
C 58	19.4	0.9	29	1	AR390773
C 59	19.2	0.9	24	1	AX173370
C 60	18.2	0.9	24	1	I36572
C 61	18.2	0.9	25	1	AX117736
C 62	18.2	0.9	25	1	AX476542
C 63	18.2	0.9	25	1	AX476543
C 64	18.2	0.9	25	1	AX476544
C 65	18.2	0.9	26	1	AR099331
C 66	18.2	0.9	27	1	AR185268
C 67	18	0.9	24	1	I65327
C 68	18	0.9	27	1	A63581
C 69	17.6	0.8	25	1	AX501281
C 70	17.6	0.8	25	1	AX501282
C 71	17.6	0.8	25	1	AX784907
C 72	17.6	0.8	25	1	AX784908
C 73	17.6	0.8	25	1	YSCMT111
C 74	17.2	0.8	22	1	I66603
C 75	17.2	0.8	25	1	AX476541
C 76	17.2	0.8	25	1	AX476545
C 77	17.2	0.8	25	1	AX501283
C 78	17.2	0.8	25	1	AX501284
C 79	17.2	0.8	25	1	AX501285
C 80	17.2	0.8	25	1	AX501286
C 81	17.2	0.8	25	1	AX784909
C 82	17.2	0.8	25	1	AX784910
C 83	17	0.8	17	1	AX733295
C 84	17	0.8	17	1	AX733299
C 85	17	0.8	17	1	AX760271
C 86	17	0.8	25	1	AX501280
C 87	17	0.8	25	1	AX690036
C 88	17	0.8	25	1	AX784905
C 89	17	0.8	25	1	AX784906
C 90	16.8	0.8	20	1	AX462615
C 91	16.8	0.8	25	1	AX476539
C 92	16.8	0.8	25	1	AX476540
C 93	16.8	0.8	25	1	AX784911
C 94	16.8	0.8	25	1	AX784912
C 95	16.6	0.8	25	1	AX17152
C 96	16.6	0.8	25	1	AR027535
C 97	16.6	0.8	25	1	BD245502
C 98	16.6	0.8	25	1	AX255421
C 99	16.4	0.8	20	1	AR029137
C 100	16.4	0.8	20	1	AR036521
C 101	16.4	0.8	20	1	AR073958
C 102	16.4	0.8	20	1	AR096054
C 103	16.4	0.8	20	1	AR105513
C 104	16.4	0.8	20	1	E49537
C 105	16.4	0.8	20	1	I27257
C 106	16.4	0.8	20	1	AR212287

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108	16.4	0.8	20	1	AR231421	ACCESSION:AR231421	15.4	0.7	22	1	1550622	ACCESSION:1550622
109	16.2	0.8	21	1	BD061615	ACCESSION:BD061615	15.4	0.7	23	1	AR195035	ACCESSION:AR195035
110	16.2	0.8	22	1	BD061615	ACCESSION:BD061615	15.4	0.7	23	1	AR294100	ACCESSION:AR294100
111	16.2	0.8	22	1	AR409804	ACCESSION:AR409804	15.4	0.7	23	1	AR352450	ACCESSION:AR352450
112	16.2	0.8	22	1	AR409805	ACCESSION:AR409805	15.4	0.7	23	1	AX135679	ACCESSION:AX135679
113	16.2	0.8	22	1	AX460331	ACCESSION:AX460331	15.4	0.7	23	1	BD057269	ACCESSION:BD057269
114	16.2	0.8	22	1	AX460332	ACCESSION:AX460332	15.4	0.7	23	1	BD057269	ACCESSION:BD057269
115	16.2	0.8	22	1	AX705418	ACCESSION:AX705418	15.2	0.7	20	1	AR117728	ACCESSION:AR117728
116	16.2	0.8	22	1	AX826252	ACCESSION:AX826252	15.2	0.7	20	1	AR148552	ACCESSION:AR148552
117	16.2	0.8	22	1	BD144884	ACCESSION:BD144884	15.2	0.7	20	1	AR163787	ACCESSION:AR163787
118	16.2	0.8	22	1	BD144884	ACCESSION:BD144884	15.2	0.7	20	1	AR163787	ACCESSION:AR163787
119	16	0.8	17	1	AX475558	ACCESSION:AX475558	15.2	0.7	20	1	AR373461	ACCESSION:AR373461
120	16	0.8	17	1	AX475559	ACCESSION:AX475559	15.2	0.7	20	1	AR373461	ACCESSION:AR373461
121	16	0.8	21	1	AR10040	ACCESSION:AR10040	15.2	0.7	20	1	AX226204	ACCESSION:AX226204
122	16	0.8	24	1	AX17164	ACCESSION:AX17164	15.2	0.7	20	1	BD089142	ACCESSION:BD089142
123	16	0.8	24	1	AX111682	ACCESSION:AX111682	15.2	0.7	20	1	BD136918	ACCESSION:BD136918
124	16	0.8	24	1	AX521755	ACCESSION:AX521755	15.2	0.7	20	1	BD136918	ACCESSION:BD136918
125	16	0.8	24	1	AX708333	ACCESSION:AX708333	15.2	0.7	20	1	BD136918	ACCESSION:BD136918
126	16	0.8	24	1	157054	ACCESSION:157054	15.2	0.7	20	1	AB068427	ACCESSION:AB068427
127	15.8	0.8	20	1	AR373456	ACCESSION:AR373456	15.2	0.7	21	1	127417	ACCESSION:127417
128	15.8	0.8	20	1	E38880	ACCESSION:E38880	15.2	0.7	21	1	127450	ACCESSION:127450
129	15.8	0.8	22	1	AR409542	ACCESSION:AR409542	15.2	0.7	21	1	AR217772	ACCESSION:AR217772
130	15.8	0.8	22	1	AX395327	ACCESSION:AX395327	15.2	0.7	21	1	AX060429	ACCESSION:AX060429
131	15.8	0.8	23	1	AX548161	ACCESSION:AX548161	15.2	0.7	21	1	AX145864	ACCESSION:AX145864
132	15.8	0.8	23	1	BD218229	ACCESSION:BD218229	15.2	0.7	21	1	AX476948	ACCESSION:AX476948
133	15.8	0.8	23	1	AR058875	ACCESSION:AR058875	15.2	0.7	21	1	AX526324	ACCESSION:AX526324
134	15.8	0.8	24	1	AR058877	ACCESSION:AR058877	15.2	0.7	21	1	AX599058	ACCESSION:AX599058
135	15.8	0.8	24	1	AR079580	ACCESSION:AR079580	15.2	0.7	21	1	AX767590	ACCESSION:AX767590
136	15.8	0.8	24	1	AR079582	ACCESSION:AR079582	15.2	0.7	21	1	BD167879	ACCESSION:BD167879
137	15.8	0.8	24	1	AR123289	ACCESSION:AR123289	15.2	0.7	21	1	BD167885	ACCESSION:BD167885
138	15.8	0.8	24	1	AR123291	ACCESSION:AR123291	15.2	0.7	21	1	BD167885	ACCESSION:BD167885
139	15.8	0.8	24	1	133252	ACCESSION:133252	15.2	0.7	23	1	AR08241	ACCESSION:AR08241
140	15.8	0.8	24	1	133254	ACCESSION:133254	15.2	0.7	23	1	AR088585	ACCESSION:AR088585
141	15.8	0.8	24	1	135517	ACCESSION:135517	15.2	0.7	23	1	AR088585	ACCESSION:AR088585
142	15.8	0.8	24	1	135519	ACCESSION:135519	15.2	0.7	23	1	E28144	ACCESSION:E28144
143	15.8	0.8	24	1	143127	ACCESSION:143127	15.2	0.7	23	1	E40544	ACCESSION:E40544
144	15.8	0.8	24	1	143129	ACCESSION:143129	15.2	0.7	23	1	AR257010	ACCESSION:AR257010
145	15.8	0.8	24	1	192005	ACCESSION:192005	15.2	0.7	23	1	AR433362	ACCESSION:AR433362
146	15.8	0.8	24	1	192007	ACCESSION:192007	15.2	0.7	23	1	AX613419	ACCESSION:AX613419
147	15.8	0.8	24	1	AR409581	ACCESSION:AR409581	15.2	0.7	23	1	AX475557	ACCESSION:AX475557
148	15.8	0.8	24	1	BD188891	ACCESSION:BD188891	15.2	0.7	23	1	AX475557	ACCESSION:AX475557
149	15.8	0.8	24	1	BD188893	ACCESSION:BD188893	15.2	0.7	23	1	AX475557	ACCESSION:AX475557
150	15.8	0.8	24	1	BD274990	ACCESSION:BD274990	15.2	0.7	23	1	AX475557	ACCESSION:AX475557
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152	15.6	0.7	22	1	166604	ACCESSION:166604	15.2	0.7	20	1	AR073953	ACCESSION:AR073953
153	15.6	0.7	22	1	166607	ACCESSION:166607	15.2	0.7	20	1	AR096053	ACCESSION:AR096053
154	15.6	0.7	22	1	AR215649	ACCESSION:AR215649	15.2	0.7	20	1	AR105508	ACCESSION:AR105508
155	15.6	0.7	22	1	AR437670	ACCESSION:AR437670	15.2	0.7	20	1	AX9532	ACCESSION:AX9532
156	15.6	0.7	23	1	AX816529	ACCESSION:AX816529	15.2	0.7	20	1	ACCESSION:AR207153	ACCESSION:AR207153
157	15.6	0.7	24	1	AX110824	ACCESSION:AX110824	15.2	0.7	20	1	AR207153	ACCESSION:AR207153
158	15.6	0.7	24	1	AX117075	ACCESSION:AX117075	15.2	0.7	20	1	AR212286	ACCESSION:AR212286
159	15.6	0.7	24	1	AX224448	ACCESSION:AX224448	15.2	0.7	20	1	AR212286	ACCESSION:AR212286
160	15.6	0.7	24	1	AX224457	ACCESSION:AX224457	15.2	0.7	20	1	AR215975	ACCESSION:AR215975
161	15.6	0.7	24	1	AX446583	ACCESSION:AX446583	15.2	0.7	20	1	AR231420	ACCESSION:AR231420
162	15.6	0.7	24	1	AX814744	ACCESSION:AX814744	15.2	0.7	20	1	AX357580	ACCESSION:AX357580
163	15.6	0.7	24	1	BD255496	ACCESSION:BD255496	15.2	0.7	20	1	BD271096	ACCESSION:BD271096
164	15.4	0.7	17	1	BD255497	ACCESSION:BD255497	15.2	0.7	20	1	ACCESSION:BD271096	ACCESSION:BD271096
165	15.4	0.7	17	1	137562	ACCESSION:137562	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
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169	15.4	0.7	17	1	AX728905	ACCESSION:AX728905	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
170	15.4	0.7	18	1	138117	ACCESSION:138117	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
171	15.4	0.7	18	1	194967	ACCESSION:194967	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
172	15.4	0.7	19	1	BD269942	ACCESSION:BD269942	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
173	15.4	0.7	20	1	AX092827	ACCESSION:AX092827	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
174	15.4	0.7	20	1	AX203404	ACCESSION:AX203404	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
175	15.4	0.7	20	1	AX286754	ACCESSION:AX286754	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
176	15.4	0.7	20	1	AX468539	ACCESSION:AX468539	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
177	15.4	0.7	20	1	AX641876	ACCESSION:AX641876	15.2	0.7	20	1	ACCESSION:AR153544	ACCESSION:AR153544
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c 254	14.8	0.7	19	1	AR081947	ACCESSION:AR081947	c 327	14.6	0.7	22	1	ARI79717	ACCESSION:ARI79717
c 255	14.8	0.7	19	1	AR252979	ACCESSION:AR252979	c 328	14.6	0.7	22	1	ARI99061	ACCESSION:ARI99061
c 256	14.8	0.7	19	1	AX129071	ACCESSION:AX129071	c 329	14.6	0.7	22	1	AR206696	ACCESSION:AR206696
c 257	14.8	0.7	19	1	AX131732	ACCESSION:AX131732	c 330	14.6	0.7	22	1	AR206697	ACCESSION:AR206697
c 258	14.8	0.7	20	1	E04285	ACCESSION:E04285	c 331	14.6	0.7	22	1	AR310610	ACCESSION:AR310610
c 259	14.8	0.7	20	1	E40744	ACCESSION:E40744	c 332	14.6	0.7	22	1	AR345120	ACCESSION:AR345120
c 260	14.8	0.7	20	1	E43449	ACCESSION:E43449	c 333	14.6	0.7	22	1	AR345279	ACCESSION:AR345279
c 261	14.8	0.7	20	1	I25198	ACCESSION:I25198	c 334	14.6	0.7	22	1	AR345279	ACCESSION:AR345279
c 262	14.8	0.7	20	1	AR181185	ACCESSION:AR181185	c 335	14.6	0.7	22	1	AR411680	ACCESSION:AR411680
c 263	14.8	0.7	20	1	AR241052	ACCESSION:AR241052	c 336	14.6	0.7	22	1	AX059301	ACCESSION:AX059301
c 264	14.8	0.7	20	1	AR311119	ACCESSION:AR311119	c 337	14.6	0.7	22	1	AX116502	ACCESSION:AX116502
c 265	14.8	0.7	20	1	AR315607	ACCESSION:AR315607	c 338	14.6	0.7	22	1	AX235407	ACCESSION:AX235407
c 266	14.8	0.7	20	1	AX020784	ACCESSION:AX020784	c 339	14.6	0.7	22	1	AX488285	ACCESSION:AX488285
c 267	14.8	0.7	20	1	AX093430	ACCESSION:AX093430	c 340	14.6	0.7	22	1	AX494519	ACCESSION:AX494519
c 268	14.8	0.7	20	1	AX298690	ACCESSION:AX298690	c 341	14.6	0.7	22	1	AX494520	ACCESSION:AX494520
c 269	14.8	0.7	20	1	AX361094	ACCESSION:AX361094	c 342	14.6	0.7	22	1	AX494523	ACCESSION:AX494523
c 270	14.8	0.7	20	1	AX741258	ACCESSION:AX741258	c 343	14.6	0.7	22	1	AX494529	ACCESSION:AX494529
c 271	14.8	0.7	20	1	BD090741	ACCESSION:BD090741	c 344	14.6	0.7	22	1	AX698455	ACCESSION:AX698455
c 272	14.8	0.7	20	1	BD224000	ACCESSION:BD224000	c 345	14.6	0.7	22	1	AX921426	ACCESSION:AX921426
c 273	14.8	0.7	21	1	AR103588	ACCESSION:AR103588	c 346	14.6	0.7	22	1	BD093822	ACCESSION:BD093822
c 274	14.8	0.7	21	1	AR163719	ACCESSION:AR163719	c 347	14.6	0.7	22	1	BD102269	ACCESSION:BD102269
c 275	14.8	0.7	21	1	AR237839	ACCESSION:AR237839	c 348	14.6	0.7	22	1	BD222060	ACCESSION:BD222060
c 276	14.8	0.7	21	1	AR388945	ACCESSION:AR388945	c 349	14.4	0.7	16	1	BD231175	ACCESSION:BD231175
c 277	14.8	0.7	21	1	AX095467	ACCESSION:AX095467	c 350	14.4	0.7	16	1	AR242277	ACCESSION:AR242277
c 278	14.8	0.7	21	1	AX095755	ACCESSION:AX095755	c 351	14.4	0.7	16	1	AR328425	ACCESSION:AR328425
c 279	14.8	0.7	21	1	AX097113	ACCESSION:AX097113	c 352	14.4	0.7	16	1	AX503577	ACCESSION:AX503577
c 280	14.8	0.7	21	1	AX298692	ACCESSION:AX298692	c 353	14.4	0.7	17	1	BD255495	ACCESSION:BD255495
c 281	14.8	0.7	21	1	AX548261	ACCESSION:AX548261	c 354	14.4	0.7	17	1	BD255498	ACCESSION:BD255498
c 282	14.8	0.7	21	1	AX587393	ACCESSION:AX587393	c 355	14.4	0.7	17	1	I37563	ACCESSION:I37563
c 283	14.8	0.7	21	1	BD129818	ACCESSION:BD129818	c 356	14.4	0.7	17	1	I94413	ACCESSION:I94413
c 284	14.8	0.7	21	1	AJ601084	ACCESSION:AJ601084	c 357	14.4	0.7	17	1	RE327352	ACCESSION:RE327352
c 285	14.8	0.7	21	1	HS270336	ACCESSION:HS270336	c 358	14.4	0.7	17	1	AX215916	ACCESSION:AX215916
c 286	14.8	0.7	22	1	AR093407	ACCESSION:AR093407	c 359	14.4	0.7	17	1	AX217646	ACCESSION:AX217646
c 287	14.8	0.7	22	1	AR093422	ACCESSION:AR093422	c 360	14.4	0.7	17	1	AX218225	ACCESSION:AX218225
c 288	14.8	0.7	22	1	E15334	ACCESSION:E15334	c 361	14.4	0.7	17	1	AX729674	ACCESSION:AX729674
c 289	14.8	0.7	22	1	E30932	ACCESSION:E30932	c 362	14.4	0.7	17	1	AX733920	ACCESSION:AX733920
c 290	14.8	0.7	22	1	E30947	ACCESSION:E30947	c 363	14.4	0.7	17	1	AX735724	ACCESSION:AX735724
c 291	14.8	0.7	22	1	AR030887	ACCESSION:AR030887	c 364	14.4	0.7	17	1	AX745066	ACCESSION:AX745066
c 292	14.8	0.7	22	1	AR437027	ACCESSION:AR437027	c 365	14.4	0.7	17	1	AX745067	ACCESSION:AX745067
c 293	14.8	0.7	22	1	AR233023	ACCESSION:AR233023	c 366	14.4	0.7	17	1	AX762551	ACCESSION:AX762551
c 294	14.8	0.7	22	1	BD080912	ACCESSION:BD080912	c 367	14.4	0.7	17	1	AX762939	ACCESSION:AX762939
c 295	14.8	0.7	22	1	BD083491	ACCESSION:BD083491	c 368	14.4	0.7	17	1	AX784017	ACCESSION:AX784017
c 296	14.8	0.7	22	1	BD178784	ACCESSION:BD178784	c 369	14.4	0.7	17	1	AX784018	ACCESSION:AX784018
c 297	14.8	0.7	22	1	BD183220	ACCESSION:BD183220	c 370	14.4	0.7	17	1	BD197700	ACCESSION:BD197700
c 298	14.6	0.7	21	1	A46965	ACCESSION:A46965	c 371	14.4	0.7	17	1	BD201411	ACCESSION:BD201411
c 299	14.6	0.7	21	1	A46966	ACCESSION:A46966	c 372	14.4	0.7	17	1	BD202956	ACCESSION:BD202956
c 300	14.6	0.7	21	1	AR030745	ACCESSION:AR030745	c 373	14.4	0.7	17	1	AR267656	ACCESSION:AR267656
c 301	14.6	0.7	21	1	AR034093	ACCESSION:AR034093	c 374	14.4	0.7	18	1	AR297444	ACCESSION:AR297444
c 302	14.6	0.7	21	1	AR071315	ACCESSION:AR071315	c 375	14.4	0.7	18	1	BD057516	ACCESSION:BD057516
c 303	14.6	0.7	21	1	AR084574	ACCESSION:AR084574	c 376	14.4	0.7	19	1	AR294422	ACCESSION:AR294422
c 304	14.6	0.7	21	1	AR084586	ACCESSION:AR084586	c 377	14.4	0.7	19	1	AX643362	ACCESSION:AX643362
c 305	14.6	0.7	21	1	AR102334	ACCESSION:AR102334	c 378	14.4	0.7	19	1	AX643365	ACCESSION:AX643365
c 306	14.6	0.7	21	1	AR123335	ACCESSION:AR123335	c 379	14.4	0.7	19	1	AX810947	ACCESSION:AX810947
c 307	14.6	0.7	21	1	AR112731	ACCESSION:AR112731	c 380	14.4	0.7	20	1	A10752	ACCESSION:A10752
c 308	14.6	0.7	21	1	AR217852	ACCESSION:AR217852	c 381	14.4	0.7	20	1	AR122506	ACCESSION:AR122506
c 309	14.6	0.7	21	1	AR297311	ACCESSION:AR297311	c 382	14.4	0.7	20	1	AR140611	ACCESSION:AR140611
c 310	14.6	0.7	21	1	AX148042	ACCESSION:AX148042	c 383	14.4	0.7	20	1	I17362	ACCESSION:I17362
c 311	14.6	0.7	21	1	AX417176	ACCESSION:AX417176	c 384	14.4	0.7	20	1	AR203114	ACCESSION:AR203114
c 312	14.6	0.7	21	1	BD079275	ACCESSION:BD079275	c 385	14.4	0.7	20	1	AR298336	ACCESSION:AR298336
c 313	14.6	0.7	21	1	BD161515	ACCESSION:BD161515	c 386	14.4	0.7	20	1	AR307850	ACCESSION:AR307850
c 314	14.6	0.7	21	1	BD178774	ACCESSION:BD178774	c 387	14.4	0.7	20	1	AR315640	ACCESSION:AR315640
c 315	14.6	0.7	21	1	ARI8R003	ACCESSION:ARI8R003	c 388	14.4	0.7	20	1	AR382817	ACCESSION:AR382817
c 316	14.6	0.7	22	1	A17182	ACCESSION:A17182	c 389	14.4	0.7	20	1	AR403669	ACCESSION:AR403669
c 317	14.6	0.7	22	1	A17267	ACCESSION:A17267	c 390	14.4	0.7	20	1	AX104174	ACCESSION:AX104174
c 318	14.6	0.7	22	1	A61440	ACCESSION:A61440	c 391	14.4	0.7	20	1	AX293634	ACCESSION:AX293634
c 319	14.6	0.7	22	1	A80545	ACCESSION:A80545	c 392	14.4	0.7	20	1	AX378723	ACCESSION:AX378723
c 320	14.6	0.7	22	1	AR027565	ACCESSION:AR027565	c 393	14.4	0.7	20	1	AX393014	ACCESSION:AX393014
c 321	14.6	0.7	22	1	AR027650	ACCESSION:AR027650	c 394	14.4	0.7	20	1	AX547227	ACCESSION:AX547227
c 322	14.6	0.7	22	1	AR066394	ACCESSION:AR066394	c 395	14.4	0.7	20	1	AX825288	ACCESSION:AX825288
c 323	14.6	0.7	22	1	AR067022	ACCESSION:AR067022	c 396	14.4	0.7	20	1	AX923171	ACCESSION:AX923171
c 324	14.6	0.7	22	1	AR070594	ACCESSION:AR070594	c 397	14.4	0.7	20	1	BD106722	ACCESSION:BD106722
c 325	14.6	0.7	22	1	AR146070	ACCESSION:AR146070	c 398	14.4	0.7	20	1	BD196026	ACCESSION:BD196026

399	14.4	0.7	21	1	AL6473	ACCESSION:AL6473	C 472	14.2	0.7	20	1	AR316705
400	14.4	0.7	21	1	AC2941	ACCESSION:AC2941	C 473	14.2	0.7	20	1	AR361084
401	14.4	0.7	21	1	AR055432	ACCESSION:AR055432	C 474	14.2	0.7	20	1	AR361084
402	14.4	0.7	21	1	BD251426	ACCESSION:BD251426	C 475	14.2	0.7	20	1	AX080273
403	14.4	0.7	21	1	AR242221	ACCESSION:AR242221	C 476	14.2	0.7	20	1	AX080273
404	14.4	0.7	21	1	AR270977	ACCESSION:AR270977	C 477	14.2	0.7	20	1	AX278590
405	14.4	0.7	21	1	AR299095	ACCESSION:AR299095	C 478	14.2	0.7	20	1	AX278597
406	14.4	0.7	21	1	AX020690	ACCESSION:AX020690	C 479	14.2	0.7	20	1	AX429776
407	14.4	0.7	21	1	AX023790	ACCESSION:AX023790	C 480	14.2	0.7	20	1	AX46322
408	14.4	0.7	21	1	AX095672	ACCESSION:AX095672	C 481	14.2	0.7	20	1	AX46339
409	14.4	0.7	21	1	AX115903	ACCESSION:AX115903	C 482	14.2	0.7	20	1	AX46412
410	14.4	0.7	21	1	AX116343	ACCESSION:AX116343	C 483	14.2	0.7	20	1	AX46429
411	14.4	0.7	21	1	AX154328	ACCESSION:AX154328	C 484	14.2	0.7	20	1	AX589072
412	14.4	0.7	21	1	AX600749	ACCESSION:AX600749	C 485	14.2	0.7	20	1	AX589073
413	14.4	0.7	21	1	BD134547	ACCESSION:BD134547	C 486	14.2	0.7	20	1	AX686069
414	14.4	0.7	21	1	BD243591	ACCESSION:BD243591	C 487	14.2	0.7	20	1	AX697907
415	14.4	0.7	22	1	E05911	ACCESSION:E05911	C 488	14.2	0.7	20	1	AX741299
416	14.4	0.7	22	1	E05913	ACCESSION:E05913	C 489	14.2	0.7	20	1	AX742816
417	14.4	0.7	22	1	E09429	ACCESSION:E09429	C 490	14.2	0.7	20	1	AX798268
418	14.4	0.7	22	1	AX011596	ACCESSION:AX011596	C 491	14.2	0.7	20	1	BD011701
419	14.4	0.7	22	1	AX045696	ACCESSION:AX045696	C 492	14.2	0.7	20	1	BD012481
420	14.4	0.7	22	1	AX148010	ACCESSION:AX148010	C 493	14.2	0.7	20	1	BD015892
421	14.4	0.7	22	1	AX62026	ACCESSION:AX62026	C 494	14.2	0.7	20	1	BD016260
422	14.4	0.7	22	1	AX62029	ACCESSION:AX62029	C 495	14.2	0.7	20	1	BD088155
423	14.4	0.7	22	1	AX680260	ACCESSION:AX680260	C 496	14.2	0.7	20	1	BD088493
424	14.4	0.7	22	1	AX786425	ACCESSION:AX786425	C 497	14.2	0.7	20	1	BD088560
425	14.2	0.7	19	1	BD266171	ACCESSION:BD266171	C 498	14.2	0.7	20	1	BD091208
426	14.2	0.7	19	1	I28584	ACCESSION:I28584	C 499	14.2	0.7	20	1	BD096026
427	14.2	0.7	19	1	I58746	ACCESSION:I58746	C 500	14.2	0.7	20	1	BD096027
428	14.2	0.7	19	1	AR252977	ACCESSION:AR252977	C 501	14.2	0.7	20	1	BD128301
429	14.2	0.7	19	1	AR299541	ACCESSION:AR299541	C 502	14.2	0.7	20	1	BD128302
430	14.2	0.7	19	1	AR339283	ACCESSION:AR339283	C 503	14.2	0.7	20	1	BD130018
431	14.2	0.7	19	1	AX129705	ACCESSION:AX129705	C 504	14.2	0.7	20	1	BD144134
432	14.2	0.7	19	1	AX130180	ACCESSION:AX130180	C 505	14.2	0.7	20	1	BD170532
433	14.2	0.7	19	1	AX350251	ACCESSION:AX350251	C 506	14.2	0.7	20	1	BD180975
434	14.2	0.7	20	1	BOVINE42	ACCESSION:BOVINE42	C 507	14.2	0.7	20	1	BD180976
435	14.2	0.7	20	1	AS1182	ACCESSION:AS1182	C 508	14.2	0.7	20	1	BD184221
436	14.2	0.7	20	1	A67513	ACCESSION:A67513	C 509	14.2	0.7	20	1	BD185545
437	14.2	0.7	20	1	A77007	ACCESSION:A77007	C 510	14.2	0.7	20	1	BD211679
438	14.2	0.7	20	1	AR009709	ACCESSION:AR009709	C 511	14.2	0.7	20	1	BD217637
439	14.2	0.7	20	1	AR009712	ACCESSION:AR009712	C 512	14.2	0.7	20	1	BD226850
440	14.2	0.7	20	1	AR052626	ACCESSION:AR052626	C 513	14.2	0.7	20	1	BD226850
441	14.2	0.7	20	1	AR073322	ACCESSION:AR073322	C 514	14.2	0.7	20	1	BD226850
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443	14.2	0.7	20	1	AR086274	ACCESSION:AR086274	C 516	14.2	0.7	20	1	BD226850
444	14.2	0.7	20	1	AR103788	ACCESSION:AR103788	C 517	14.2	0.7	20	1	BD226850
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446	14.2	0.7	20	1	AR129482	ACCESSION:AR129482	C 519	14.2	0.7	20	1	BD226850
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448	14.2	0.7	20	1	AR153794	ACCESSION:AR153794	C 521	14.2	0.7	20	1	BD226850
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450	14.2	0.7	20	1	AR168551	ACCESSION:AR168551	C 523	14.2	0.7	20	1	BD226850
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452	14.2	0.7	20	1	AR176840	ACCESSION:AR176840	C 525	14.2	0.7	20	1	BD226850
453	14.2	0.7	20	1	AR178932	ACCESSION:AR178932	C 526	14.2	0.7	20	1	BD226850
454	14.2	0.7	20	1	BD230153	ACCESSION:BD230153	C 527	14.2	0.7	20	1	BD226850
455	14.2	0.7	20	1	BD244939	ACCESSION:BD244939	C 528	14.2	0.7	20	1	BD226850
456	14.2	0.7	20	1	BD250343	ACCESSION:BD250343	C 529	14.2	0.7	20	1	BD226850
457	14.2	0.7	20	1	E29884	ACCESSION:E29884	C 530	14.2	0.7	20	1	BD226850
458	14.2	0.7	20	1	E49309	ACCESSION:E49309	C 531	14.2	0.7	20	1	BD226850
459	14.2	0.7	20	1	I12379	ACCESSION:I12379	C 532	14.2	0.7	20	1	BD226850
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465	14.2	0.7	20	1	AR268253	ACCESSION:AR268253	C 538	14.2	0.7	20	1	BD226850
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467	14.2	0.7	20	1	AR300697	ACCESSION:AR300697	C 540	14.2	0.7	20	1	BD226850
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c 545	14.2	0.7	21	1	AX088924	ACCESSION:AX088924	618	13.8	0.7	17	1	AX422476	ACCESSION:AX422476
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c 550	14.2	0.7	21	1	AX104587	ACCESSION:AX104587	623	13.8	0.7	17	1	AX499283	ACCESSION:AX499283
c 551	14.2	0.7	21	1	AX145846	ACCESSION:AX145846	624	13.8	0.7	17	1	AX499284	ACCESSION:AX499284
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c 559	14.2	0.7	21	1	AX706101	ACCESSION:AX706101	c 632	13.8	0.7	17	1	AX731089	ACCESSION:AX731089
c 560	14.2	0.7	21	1	AX706157	ACCESSION:AX706157	c 633	13.8	0.7	17	1	AX735917	ACCESSION:AX735917
c 561	14.2	0.7	21	1	AX706281	ACCESSION:AX706281	c 634	13.8	0.7	17	1	AX736665	ACCESSION:AX736665
c 562	14.2	0.7	21	1	AX804932	ACCESSION:AX804932	c 635	13.8	0.7	17	1	AX736899	ACCESSION:AX736899
c 563	14.2	0.7	21	1	BD007644	ACCESSION:BD007644	c 636	13.8	0.7	17	1	AX736944	ACCESSION:AX736944
c 564	14.2	0.7	21	1	BD062159	ACCESSION:BD062159	637	13.8	0.7	17	1	AX738376	ACCESSION:AX738376
c 565	14.2	0.7	21	1	BD086331	ACCESSION:BD086331	638	13.8	0.7	17	1	AX738598	ACCESSION:AX738598
c 566	14.2	0.7	21	1	BD088675	ACCESSION:BD088675	639	13.8	0.7	17	1	AX759268	ACCESSION:AX759268
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c 568	14.2	0.7	21	1	AB058042	ACCESSION:AB058042	c 641	13.8	0.7	17	1	AX759648	ACCESSION:AX759648
c 569	14.2	0.7	21	1	AB068168	ACCESSION:AB068168	c 642	13.8	0.7	17	1	AX783524	ACCESSION:AX783524
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c 571	14	0.7	15	1	AX636172	ACCESSION:AX636172	c 644	13.8	0.7	17	1	AX784014	ACCESSION:AX784014
c 572	14	0.7	17	1	AB8011	ACCESSION:AB8011	c 645	13.8	0.7	17	1	AX784015	ACCESSION:AX784015
c 573	14	0.7	17	1	AB9978	ACCESSION:AB9978	c 646	13.8	0.7	17	1	AX784016	ACCESSION:AX784016
c 574	14	0.7	17	1	AX475556	ACCESSION:AX475556	c 647	13.8	0.7	17	1	BD197713	ACCESSION:BD197713
c 575	14	0.7	17	1	AX475561	ACCESSION:AX475561	c 648	13.8	0.7	17	1	BD201410	ACCESSION:BD201410
c 576	14	0.7	17	1	AX725427	ACCESSION:AX725427	650	13.8	0.7	18	1	AR011233	ACCESSION:AR011233
c 577	14	0.7	17	1	AX727187	ACCESSION:AX727187	c 651	13.8	0.7	18	1	AR073383	ACCESSION:AR073383
c 578	14	0.7	17	1	AX784019	ACCESSION:AX784019	c 652	13.8	0.7	18	1	AR096856	ACCESSION:AR096856
c 579	14	0.7	17	1	AX784020	ACCESSION:AX784020	c 653	13.8	0.7	18	1	AR106809	ACCESSION:AR106809
c 580	14	0.7	17	1	BD065524	ACCESSION:BD065524	c 654	13.8	0.7	18	1	BD235159	ACCESSION:BD235159
581	14	0.7	18	1	AX39338	ACCESSION:AX39338	c 655	13.8	0.7	18	1	BD235178	ACCESSION:BD235178
c 582	14	0.7	18	1	AX42551	ACCESSION:AX42551	c 656	13.8	0.7	18	1	BD235179	ACCESSION:BD235179
c 583	14	0.7	18	1	AB8742	ACCESSION:AB8742	c 657	13.8	0.7	18	1	BD250707	ACCESSION:BD250707
c 584	14	0.7	18	1	AR266207	ACCESSION:AR266207	658	13.8	0.7	18	1	E05446	ACCESSION:E05446
c 585	14	0.7	18	1	BD066255	ACCESSION:BD066255	659	13.8	0.7	18	1	E05537	ACCESSION:E05537
c 586	14	0.7	19	1	AX022507	ACCESSION:AX022507	660	13.8	0.7	18	1	E51007	ACCESSION:E51007
c 587	14	0.7	19	1	AX551515	ACCESSION:AX551515	661	13.8	0.7	18	1	I17871	ACCESSION:I17871
c 588	14	0.7	19	1	AX643361	ACCESSION:AX643361	662	13.8	0.7	18	1	AR181045	ACCESSION:AR181045
c 589	14	0.7	19	1	AX643364	ACCESSION:AX643364	663	13.8	0.7	18	1	AR211222	ACCESSION:AR211222
c 590	14	0.7	19	1	BD124095	ACCESSION:BD124095	c 664	13.8	0.7	18	1	AR292208	ACCESSION:AR292208
c 591	14	0.7	20	1	AR208745	ACCESSION:AR208745	c 665	13.8	0.7	18	1	AR349873	ACCESSION:AR349873
c 592	14	0.7	20	1	AR311447	ACCESSION:AR311447	666	13.8	0.7	18	1	AR431510	ACCESSION:AR431510
c 593	14	0.7	20	1	AX033828	ACCESSION:AX033828	667	13.8	0.7	18	1	AX012414	ACCESSION:AX012414
c 594	14	0.7	21	1	I08271	ACCESSION:I08271	c 668	13.8	0.7	18	1	BD087802	ACCESSION:BD087802
c 595	14	0.7	21	1	AX096853	ACCESSION:AX096853	669	13.8	0.7	18	1	BD225000	ACCESSION:BD225000
c 596	14	0.7	21	1	AX357578	ACCESSION:AX357578	c 670	13.8	0.7	18	1	AB068957	ACCESSION:AB068957
c 597	13.8	0.7	17	1	AR046265	ACCESSION:AR046265	671	13.8	0.7	19	1	AR053718	ACCESSION:AR053718
c 598	13.8	0.7	17	1	BD241108	ACCESSION:BD241108	c 672	13.8	0.7	19	1	I27926	ACCESSION:I27926
c 599	13.8	0.7	17	1	BD241109	ACCESSION:BD241109	673	13.8	0.7	19	1	AR211896	ACCESSION:AR211896
c 600	13.8	0.7	17	1	BD257725	ACCESSION:BD257725	674	13.8	0.7	19	1	AR241182	ACCESSION:AR241182
c 601	13.8	0.7	17	1	BD257726	ACCESSION:BD257726	c 675	13.8	0.7	19	1	AR295249	ACCESSION:AR295249
c 602	13.8	0.7	17	1	I53317	ACCESSION:I53317	c 676	13.8	0.7	19	1	AR296020	ACCESSION:AR296020
c 603	13.8	0.7	17	1	AR186914	ACCESSION:AR186914	c 677	13.8	0.7	19	1	AR297481	ACCESSION:AR297481
c 604	13.8	0.7	17	1	AR190011	ACCESSION:AR190011	678	13.8	0.7	19	1	AX130056	ACCESSION:AX130056
c 605	13.8	0.7	17	1	AR196213	ACCESSION:AR196213	679	13.8	0.7	19	1	AX130673	ACCESSION:AX130673
606	13.8	0.7	17	1	AR196421	ACCESSION:AR196421	680	13.8	0.7	19	1	AX259682	ACCESSION:AX259682
607	13.8	0.7	17	1	AR323545	ACCESSION:AR323545	681	13.8	0.7	19	1	AX301777	ACCESSION:AX301777
c 608	13.8	0.7	17	1	AR324988	ACCESSION:AR324988	c 682	13.8	0.7	19	1	AX594050	ACCESSION:AX594050
c 610	13.8	0.7	17	1	AR327353	ACCESSION:AR327353	c 683	13.8	0.7	19	1	AX676153	ACCESSION:AX676153
611	13.8	0.7	17	1	AR327354	ACCESSION:AR327354	c 684	13.8	0.7	19	1	BD083861	ACCESSION:BD083861
612	13.8	0.7	17	1	AR327355	ACCESSION:AR327355	685	13.8	0.7	19	1	BD084645	ACCESSION:BD084645
613	13.8	0.7	17	1	AR327356	ACCESSION:AR327356	c 686	13.8	0.7	19	1	BD094934	ACCESSION:BD094934
c 614	13.8	0.7	17	1	AR327992	ACCESSION:AR327992	687	13.8	0.7	19	1	BD211966	ACCESSION:BD211966
615	13.8	0.7	17	1	AR363927	ACCESSION:AR363927	688	13.8	0.7	19	1	NTA538862	ACCESSION:NTA538862
616	13.8	0.7	17	1	AX272526	ACCESSION:AX272526	689	13.8	0.7	20	1	DOG34201	ACCESSION:DOG34201
617	13.8	0.7	17	1	AX422324	ACCESSION:AX422324	c 690	13.8	0.7	20	1	AR64649	ACCESSION:AR64649

691	13.8	0.7	20	1	A98446	ACCESSION:A98446	C 764	13.8	0.7	20	1	AX599192	ACCESSION:AX599192
692	13.8	0.7	20	1	AR029828	ACCESSION:AR029828	765	13.8	0.7	20	1	AX686080	ACCESSION:AX686080
693	13.8	0.7	20	1	AR058876	ACCESSION:AR058876	766	13.8	0.7	20	1	AX743307	ACCESSION:AX743307
694	13.8	0.7	20	1	AR059524	ACCESSION:AR059524	C 767	13.8	0.7	20	1	AX767603	ACCESSION:AX767603
695	13.8	0.7	20	1	AR076685	ACCESSION:AR076685	C 768	13.8	0.7	20	1	AX774438	ACCESSION:AX774438
696	13.8	0.7	20	1	AR076697	ACCESSION:AR076697	C 769	13.8	0.7	20	1	AX795203	ACCESSION:AX795203
697	13.8	0.7	20	1	AR079581	ACCESSION:AR079581	C 770	13.8	0.7	20	1	AX795973	ACCESSION:AX795973
698	13.8	0.7	20	1	AR084389	ACCESSION:AR084389	C 771	13.8	0.7	20	1	AX796070	ACCESSION:AX796070
699	13.8	0.7	20	1	AR116531	ACCESSION:AR116531	C 772	13.8	0.7	20	1	AX812116	ACCESSION:AX812116
700	13.8	0.7	20	1	AR123290	ACCESSION:AR123290	C 773	13.8	0.7	20	1	AX815723	ACCESSION:AX815723
701	13.8	0.7	20	1	AR126725	ACCESSION:AR126725	C 774	13.8	0.7	20	1	AX822505	ACCESSION:AX822505
702	13.8	0.7	20	1	AR152365	ACCESSION:AR152365	C 775	13.8	0.7	20	1	AX822606	ACCESSION:AX822606
703	13.8	0.7	20	1	AR152805	ACCESSION:AR152805	C 776	13.8	0.7	20	1	AX823592	ACCESSION:AX823592
704	13.8	0.7	20	1	AR162465	ACCESSION:AR162465	C 777	13.8	0.7	20	1	AX825625	ACCESSION:AX825625
705	13.8	0.7	20	1	AR172894	ACCESSION:AR172894	C 778	13.8	0.7	20	1	AX826145	ACCESSION:AX826145
706	13.8	0.7	20	1	BD228505	ACCESSION:BD228505	C 779	13.8	0.7	20	1	AX826246	ACCESSION:AX826246
707	13.8	0.7	20	1	BD230537	ACCESSION:BD230537	C 780	13.8	0.7	20	1	BD010477	ACCESSION:BD010477
708	13.8	0.7	20	1	BD230595	ACCESSION:BD230595	C 781	13.8	0.7	20	1	BD016041	ACCESSION:BD016041
709	13.8	0.7	20	1	E05120	ACCESSION:E05120	C 782	13.8	0.7	20	1	BD016053	ACCESSION:BD016053
710	13.8	0.7	20	1	E05124	ACCESSION:E05124	C 783	13.8	0.7	20	1	BD016160	ACCESSION:BD016160
711	13.8	0.7	20	1	E11216	ACCESSION:E11216	C 784	13.8	0.7	20	1	BD016172	ACCESSION:BD016172
712	13.8	0.7	20	1	E22412	ACCESSION:E22412	C 785	13.8	0.7	20	1	BD017312	ACCESSION:BD017312
713	13.8	0.7	20	1	E59798	ACCESSION:E59798	C 786	13.8	0.7	20	1	BD017324	ACCESSION:BD017324
714	13.8	0.7	20	1	I17471	ACCESSION:I17471	C 787	13.8	0.7	20	1	BD074688	ACCESSION:BD074688
715	13.8	0.7	20	1	I33253	ACCESSION:I33253	C 788	13.8	0.7	20	1	BD134261	ACCESSION:BD134261
716	13.8	0.7	20	1	I35518	ACCESSION:I35518	C 789	13.8	0.7	20	1	BD188892	ACCESSION:BD188892
717	13.8	0.7	20	1	I43128	ACCESSION:I43128	C 790	13.8	0.7	20	1	A23930	ACCESSION:A23930
718	13.8	0.7	20	1	I64545	ACCESSION:I64545	C 791	13.8	0.7	20	1	A23931	ACCESSION:A23931
719	13.8	0.7	20	1	I66305	ACCESSION:I66305	C 792	13.8	0.7	20	1	AR020916	ACCESSION:AR020916
720	13.8	0.7	20	1	I87154	ACCESSION:I87154	C 793	13.8	0.7	20	1	AR043773	ACCESSION:AR043773
721	13.8	0.7	20	1	I87166	ACCESSION:I87166	C 794	13.8	0.7	20	1	AR051039	ACCESSION:AR051039
722	13.8	0.7	20	1	I92006	ACCESSION:I92006	C 795	13.8	0.7	20	1	AR116811	ACCESSION:AR116811
723	13.8	0.7	20	1	AR179860	ACCESSION:AR179860	C 796	13.8	0.7	20	1	AR127270	ACCESSION:AR127270
724	13.8	0.7	20	1	AR182742	ACCESSION:AR182742	C 797	13.8	0.7	20	1	BD266079	ACCESSION:BD266079
725	13.8	0.7	20	1	AR182754	ACCESSION:AR182754	C 798	13.8	0.7	20	1	E04604	ACCESSION:E04604
726	13.8	0.7	20	1	AR220151	ACCESSION:AR220151	C 799	13.8	0.7	20	1	I81929	ACCESSION:I81929
727	13.8	0.7	20	1	AR221424	ACCESSION:AR221424	C 800	13.8	0.7	20	1	I88600	ACCESSION:I88600
728	13.8	0.7	20	1	AR226057	ACCESSION:AR226057	C 801	13.8	0.7	20	1	AR210268	ACCESSION:AR210268
729	13.8	0.7	20	1	AR232295	ACCESSION:AR232295	C 802	13.8	0.7	20	1	AR296622	ACCESSION:AR296622
730	13.8	0.7	20	1	AR237089	ACCESSION:AR237089	C 803	13.8	0.7	20	1	AR296974	ACCESSION:AR296974
731	13.8	0.7	20	1	AR295989	ACCESSION:AR295989	C 804	13.8	0.7	20	1	AR297130	ACCESSION:AR297130
732	13.8	0.7	20	1	AR300822	ACCESSION:AR300822	C 805	13.8	0.7	20	1	AR095173	ACCESSION:AR095173
733	13.8	0.7	20	1	AR300834	ACCESSION:AR300834	C 806	13.8	0.7	20	1	AR096564	ACCESSION:AR096564
734	13.8	0.7	20	1	AR311411	ACCESSION:AR311411	C 807	13.8	0.7	20	1	AR096588	ACCESSION:AR096588
735	13.8	0.7	20	1	AR313280	ACCESSION:AR313280	C 808	13.8	0.7	20	1	AX110430	ACCESSION:AX110430
736	13.8	0.7	20	1	AR313380	ACCESSION:AR313380	C 809	13.8	0.7	20	1	AX146220	ACCESSION:AX146220
737	13.8	0.7	20	1	AR313845	ACCESSION:AR313845	C 810	13.8	0.7	20	1	AX153911	ACCESSION:AX153911
738	13.8	0.7	20	1	AR315001	ACCESSION:AR315001	C 811	13.8	0.7	20	1	AX154160	ACCESSION:AX154160
739	13.8	0.7	20	1	AR316294	ACCESSION:AR316294	C 812	13.8	0.7	20	1	AX154426	ACCESSION:AX154426
740	13.8	0.7	20	1	AR344872	ACCESSION:AR344872	C 813	13.8	0.7	20	1	AX210232	ACCESSION:AX210232
741	13.8	0.7	20	1	AR359730	ACCESSION:AR359730	C 814	13.8	0.7	20	1	AX383931	ACCESSION:AX383931
742	13.8	0.7	20	1	AR361525	ACCESSION:AR361525	C 815	13.8	0.7	20	1	AX402696	ACCESSION:AX402696
743	13.8	0.7	20	1	AR403789	ACCESSION:AR403789	C 816	13.8	0.7	20	1	AX539504	ACCESSION:AX539504
744	13.8	0.7	20	1	AR432374	ACCESSION:AR432374	C 817	13.8	0.7	20	1	AX539505	ACCESSION:AX539505
745	13.8	0.7	20	1	AX033017	ACCESSION:AX033017	C 818	13.8	0.7	20	1	AX613890	ACCESSION:AX613890
746	13.8	0.7	20	1	AX093489	ACCESSION:AX093489	C 819	13.8	0.7	20	1	AX706073	ACCESSION:AX706073
747	13.8	0.7	20	1	AX149065	ACCESSION:AX149065	C 820	13.8	0.7	20	1	AX706301	ACCESSION:AX706301
748	13.8	0.7	20	1	AX195332	ACCESSION:AX195332	C 821	13.8	0.7	20	1	AX706496	ACCESSION:AX706496
749	13.8	0.7	20	1	AX226340	ACCESSION:AX226340	C 822	13.8	0.7	20	1	AX706497	ACCESSION:AX706497
750	13.8	0.7	20	1	AX283107	ACCESSION:AX283107	C 823	13.8	0.7	20	1	AX707426	ACCESSION:AX707426
751	13.8	0.7	20	1	AX298406	ACCESSION:AX298406	C 824	13.8	0.7	20	1	AX707427	ACCESSION:AX707427
752	13.8	0.7	20	1	AX298890	ACCESSION:AX298890	C 825	13.8	0.7	20	1	BD130611	ACCESSION:BD130611
753	13.8	0.7	20	1	AX298897	ACCESSION:AX298897	C 826	13.6	0.7	20	1	A00683	ACCESSION:A00683
754	13.8	0.7	20	1	AX305045	ACCESSION:AX305045	C 827	13.6	0.7	20	1	A01586	ACCESSION:A01586
755	13.8	0.7	20	1	AX327668	ACCESSION:AX327668	C 828	13.6	0.7	20	1	AX17886	ACCESSION:AX17886
756	13.8	0.7	20	1	AX344542	ACCESSION:AX344542	C 829	13.6	0.7	20	1	AX17893	ACCESSION:AX17893
757	13.8	0.7	20	1	AX397827	ACCESSION:AX397827	C 830	13.6	0.7	20	1	A46667	ACCESSION:A46667
758	13.8	0.7	20	1	AX537662	ACCESSION:AX537662	C 831	13.6	0.7	20	1	A70725	ACCESSION:A70725
759	13.8	0.7	20	1	AX571844	ACCESSION:AX571844	C 832	13.6	0.7	20	1	A79209	ACCESSION:A79209
760	13.8	0.7	20	1	AX571846	ACCESSION:AX571846	C 833	13.6	0.7	20	1	A88546	ACCESSION:A88546
761	13.8	0.7	20	1	AX577754	ACCESSION:AX577754	C 834	13.6	0.7	20	1	A90513	ACCESSION:A90513
762	13.8	0.7	20	1	AX577801	ACCESSION:AX577801	C 835	13.6	0.7	20	1	A96875	ACCESSION:A96875
763	13.8	0.7	20	1	AX599053	ACCESSION:AX599053	C 836	13.6	0.7	20	1	A96975	ACCESSION:A96975

C 837	13.6	0.7	20	1	AR012103	ACCESSION:AR012103	C 910	13.6	0.7	20	1	AR221050	ACCESSION:AR221050
C 838	13.6	0.7	20	1	AR014542	ACCESSION:AR014542	C 911	13.6	0.7	20	1	AR221417	ACCESSION:AR221417
C 839	13.6	0.7	20	1	AR026506	ACCESSION:AR026506	C 912	13.6	0.7	20	1	AR224592	ACCESSION:AR224592
840	13.6	0.7	20	1	AR032132	ACCESSION:AR032132	C 913	13.6	0.7	20	1	AR225875	ACCESSION:AR225875
C 841	13.6	0.7	20	1	AR052330	ACCESSION:AR052330	C 914	13.6	0.7	20	1	AR229002	ACCESSION:AR229002
C 842	13.6	0.7	20	1	AR068790	ACCESSION:AR068790	C 915	13.6	0.7	20	1	AR232305	ACCESSION:AR232305
C 843	13.6	0.7	20	1	AR076649	ACCESSION:AR076649	C 916	13.6	0.7	20	1	AR233270	ACCESSION:AR233270
C 844	13.6	0.7	20	1	AR082336	ACCESSION:AR082336	C 917	13.6	0.7	20	1	AR233614	ACCESSION:AR233614
C 845	13.6	0.7	20	1	AR084454	ACCESSION:AR084454	C 918	13.6	0.7	20	1	AR237053	ACCESSION:AR237053
C 846	13.6	0.7	20	1	AR092664	ACCESSION:AR092664	C 919	13.6	0.7	20	1	AR265906	ACCESSION:AR265906
C 847	13.6	0.7	20	1	AR093896	ACCESSION:AR093896	C 920	13.6	0.7	20	1	AR265984	ACCESSION:AR265984
C 848	13.6	0.7	20	1	AR094496	ACCESSION:AR094496	C 921	13.6	0.7	20	1	AR271114	ACCESSION:AR271114
C 849	13.6	0.7	20	1	AR100173	ACCESSION:AR100173	C 922	13.6	0.7	20	1	AR271787	ACCESSION:AR271787
850	13.6	0.7	20	1	AR100338	ACCESSION:AR100338	C 923	13.6	0.7	20	1	AR294778	ACCESSION:AR294778
C 851	13.6	0.7	20	1	AR100422	ACCESSION:AR100422	C 924	13.6	0.7	20	1	AR299326	ACCESSION:AR299326
C 852	13.6	0.7	20	1	AR100513	ACCESSION:AR100513	C 925	13.6	0.7	20	1	AR299466	ACCESSION:AR299466
C 853	13.6	0.7	20	1	AR117186	ACCESSION:AR117186	C 926	13.6	0.7	20	1	AR299661	ACCESSION:AR299661
C 854	13.6	0.7	20	1	AR118899	ACCESSION:AR118899	C 927	13.6	0.7	20	1	AR300716	ACCESSION:AR300716
C 855	13.6	0.7	20	1	AR120878	ACCESSION:AR120878	C 928	13.6	0.7	20	1	AR300786	ACCESSION:AR300786
C 856	13.6	0.7	20	1	AR124985	ACCESSION:AR124985	C 929	13.6	0.7	20	1	AR303803	ACCESSION:AR303803
C 857	13.6	0.7	20	1	AR126640	ACCESSION:AR126640	C 930	13.6	0.7	20	1	AR303803	ACCESSION:AR303803
C 858	13.6	0.7	20	1	AR129488	ACCESSION:AR129488	C 931	13.6	0.7	20	1	AR307349	ACCESSION:AR307349
C 859	13.6	0.7	20	1	AR130131	ACCESSION:AR130131	C 932	13.6	0.7	20	1	AR309622	ACCESSION:AR309622
C 860	13.6	0.7	20	1	AR130994	ACCESSION:AR130994	C 933	13.6	0.7	20	1	AR314980	ACCESSION:AR314980
861	13.6	0.7	20	1	AR136241	ACCESSION:AR136241	C 934	13.6	0.7	20	1	AR315384	ACCESSION:AR315384
C 862	13.6	0.7	20	1	AR136264	ACCESSION:AR136264	C 935	13.6	0.7	20	1	AR315570	ACCESSION:AR315570
C 863	13.6	0.7	20	1	AR136425	ACCESSION:AR136425	C 936	13.6	0.7	20	1	AR321618	ACCESSION:AR321618
C 864	13.6	0.7	20	1	AR137863	ACCESSION:AR137863	C 937	13.6	0.7	20	1	AR329753	ACCESSION:AR329753
C 865	13.6	0.7	20	1	AR144318	ACCESSION:AR144318	C 938	13.6	0.7	20	1	AR336336	ACCESSION:AR336336
C 866	13.6	0.7	20	1	AR148596	ACCESSION:AR148596	C 939	13.6	0.7	20	1	AR370372	ACCESSION:AR370372
867	13.6	0.7	20	1	AR149857	ACCESSION:AR149857	C 940	13.6	0.7	20	1	AR373559	ACCESSION:AR373559
C 868	13.6	0.7	20	1	AR149993	ACCESSION:AR149993	C 941	13.6	0.7	20	1	AR373841	ACCESSION:AR373841
C 869	13.6	0.7	20	1	AR150077	ACCESSION:AR150077	C 942	13.6	0.7	20	1	AR428085	ACCESSION:AR428085
C 870	13.6	0.7	20	1	AR150168	ACCESSION:AR150168	C 943	13.6	0.7	20	1	AR432351	ACCESSION:AR432351
C 871	13.6	0.7	20	1	AR150417	ACCESSION:AR150417	C 944	13.6	0.7	20	1	AX020756	ACCESSION:AX020756
C 872	13.6	0.7	20	1	AR150511	ACCESSION:AR150511	C 945	13.6	0.7	20	1	AX045536	ACCESSION:AX045536
873	13.6	0.7	20	1	AR158527	ACCESSION:AR158527	C 946	13.6	0.7	20	1	AX057512	ACCESSION:AX057512
874	13.6	0.7	20	1	AR158528	ACCESSION:AR158528	C 947	13.6	0.7	20	1	AX099786	ACCESSION:AX099786
C 875	13.6	0.7	20	1	AR158970	ACCESSION:AR158970	C 948	13.6	0.7	20	1	AX148947	ACCESSION:AX148947
C 876	13.6	0.7	20	1	AR158971	ACCESSION:AR158971	C 949	13.6	0.7	20	1	AX224274	ACCESSION:AX224274
C 877	13.6	0.7	20	1	AR162369	ACCESSION:AR162369	C 950	13.6	0.7	20	1	AX226304	ACCESSION:AX226304
C 878	13.6	0.7	20	1	AR163957	ACCESSION:AR163957	C 951	13.6	0.7	20	1	AX294590	ACCESSION:AX294590
C 879	13.6	0.7	20	1	AR172974	ACCESSION:AR172974	C 952	13.6	0.7	20	1	AX296767	ACCESSION:AX296767
C 880	13.6	0.7	20	1	AR174392	ACCESSION:AR174392	C 953	13.6	0.7	20	1	AX296955	ACCESSION:AX296955
881	13.6	0.7	20	1	BD227866	ACCESSION:BD227866	C 954	13.6	0.7	20	1	AX300934	ACCESSION:AX300934
C 882	13.6	0.7	20	1	BD227950	ACCESSION:BD227950	C 955	13.6	0.7	20	1	AX316187	ACCESSION:AX316187
C 883	13.6	0.7	20	1	BD228041	ACCESSION:BD228041	C 956	13.6	0.7	20	1	AX326899	ACCESSION:AX326899
C 884	13.6	0.7	20	1	BD228290	ACCESSION:BD228290	C 957	13.6	0.7	20	1	AX327014	ACCESSION:AX327014
C 885	13.6	0.7	20	1	BD228528	ACCESSION:BD228528	C 958	13.6	0.7	20	1	AX418838	ACCESSION:AX418838
C 886	13.6	0.7	20	1	BD243075	ACCESSION:BD243075	C 959	13.6	0.7	20	1	AX440601	ACCESSION:AX440601
887	13.6	0.7	20	1	BD247696	ACCESSION:BD247696	C 960	13.6	0.7	20	1	AX477474	ACCESSION:AX477474
C 888	13.6	0.7	20	1	BD247719	ACCESSION:BD247719	C 961	13.6	0.7	20	1	AX527818	ACCESSION:AX527818
C 889	13.6	0.7	20	1	BD270826	ACCESSION:BD270826	C 962	13.6	0.7	20	1	AX587388	ACCESSION:AX587388
890	13.6	0.7	20	1	BD272013	ACCESSION:BD272013	C 963	13.6	0.7	20	1	AX591245	ACCESSION:AX591245
C 891	13.6	0.7	20	1	E14022	ACCESSION:E14022	C 964	13.6	0.7	20	1	AX613272	ACCESSION:AX613272
C 892	13.6	0.7	20	1	E15162	ACCESSION:E15162	C 965	13.6	0.7	20	1	AX613464	ACCESSION:AX613464
893	13.6	0.7	20	1	E22414	ACCESSION:E22414	C 966	13.6	0.7	20	1	AX644662	ACCESSION:AX644662
C 894	13.6	0.7	20	1	E31681	ACCESSION:E31681	C 967	13.6	0.7	20	1	AX648068	ACCESSION:AX648068
C 895	13.6	0.7	20	1	E47059	ACCESSION:E47059	C 968	13.6	0.7	20	1	AX739948	ACCESSION:AX739948
C 896	13.6	0.7	20	1	I00394	ACCESSION:I00394	C 969	13.6	0.7	20	1	AX750459	ACCESSION:AX750459
C 897	13.6	0.7	20	1	I14343	ACCESSION:I14343	C 970	13.6	0.7	20	1	AX750535	ACCESSION:AX750535
898	13.6	0.7	20	1	I25858	ACCESSION:I25858	C 971	13.6	0.7	20	1	AX774402	ACCESSION:AX774402
C 899	13.6	0.7	20	1	I43495	ACCESSION:I43495	C 972	13.6	0.7	20	1	AX804887	ACCESSION:AX804887
900	13.6	0.7	20	1	I61333	ACCESSION:I61333	C 973	13.6	0.7	20	1	AX804887	ACCESSION:AX804887
C 901	13.6	0.7	20	1	I77259	ACCESSION:I77259	C 974	13.6	0.7	20	1	BD003439	ACCESSION:BD003439
C 902	13.6	0.7	20	1	I78382	ACCESSION:I78382	C 975	13.6	0.7	20	1	BD016005	ACCESSION:BD016005
903	13.6	0.7	20	1	I87118	ACCESSION:I87118	C 976	13.6	0.7	20	1	BD016124	ACCESSION:BD016124
C 904	13.6	0.7	20	1	AR181721	ACCESSION:AR181721	C 977	13.6	0.7	20	1	BD017276	ACCESSION:BD017276
C 905	13.6	0.7	20	1	AR182023	ACCESSION:AR182023	C 978	13.6	0.7	20	1	BD066059	ACCESSION:BD066059
C 906	13.6	0.7	20	1	AR182029	ACCESSION:AR182029	C 979	13.6	0.7	20	1	BD070785	ACCESSION:BD070785
907	13.6	0.7	20	1	AR182706	ACCESSION:AR182706	C 980	13.6	0.7	20	1	BD082679	ACCESSION:BD082679
908	13.6	0.7	20	1	AR208722	ACCESSION:AR208722	C 981	13.6	0.7	20	1	BD086092	ACCESSION:BD086092
C 909	13.6	0.7	20	1	AR2211967	ACCESSION:AR2211967	C 982	13.6	0.7	20	1	BD088313	ACCESSION:BD088313

983	13.6	0.7	20	1	BD088425	ACCESSION:BD088425	c1056	13.4	0.6	17	1	AX737980	ACCESSION:AX737980
984	13.6	0.7	20	1	BD107203	ACCESSION:BD107203	c1057	13.4	0.6	17	1	AX738764	ACCESSION:AX738764
985	13.6	0.7	20	1	BD135769	ACCESSION:BD135769	1058	13.4	0.6	17	1	AX739194	ACCESSION:AX739194
986	13.6	0.7	20	1	BD136976	ACCESSION:BD136976	1059	13.4	0.6	17	1	AX739368	ACCESSION:AX739368
987	13.6	0.7	20	1	BD167461	ACCESSION:BD167461	1060	13.4	0.6	17	1	AX745065	ACCESSION:AX745065
988	13.6	0.7	20	1	BD186465	ACCESSION:BD186465	1061	13.4	0.6	17	1	AX745068	ACCESSION:AX745068
989	13.6	0.7	20	1	BD192480	ACCESSION:BD192480	c1062	13.4	0.6	17	1	AX756846	ACCESSION:AX756846
990	13.6	0.7	20	1	BD209857	ACCESSION:BD209857	c1063	13.4	0.6	17	1	AX757237	ACCESSION:AX757237
991	13.6	0.7	20	1	BD226791	ACCESSION:BD226791	1064	13.4	0.6	17	1	AX757898	ACCESSION:AX757898
992	13.6	0.7	20	1	DOGC02A1B	ACCESSION:L77439	1065	13.4	0.6	17	1	AX758136	ACCESSION:AX758136
993	13.6	0.7	20	1	AB069238	ACCESSION:AB069238	c1066	13.4	0.6	17	1	AX760627	ACCESSION:AX760627
994	13.4	0.6	15	1	AX082796	ACCESSION:AX082796	c1067	13.4	0.6	17	1	AX762871	ACCESSION:AX762871
995	13.4	0.6	15	1	AX049309	ACCESSION:AX049309	c1068	13.4	0.6	17	1	AX783526	ACCESSION:AX783526
996	13.4	0.6	15	1	AX108769	ACCESSION:AX108769	c1069	13.4	0.6	17	1	AX783527	ACCESSION:AX783527
997	13.4	0.6	16	1	AR435776	ACCESSION:AR435776	c1070	13.4	0.6	17	1	BD065436	ACCESSION:BD065436
998	13.4	0.6	16	1	AR435876	ACCESSION:AR435876	c1071	13.4	0.6	17	1	BD066945	ACCESSION:BD066945
999	13.4	0.6	17	1	A25601	ACCESSION:A25601	1072	13.4	0.6	17	1	BD197699	ACCESSION:BD197699
c1000	13.4	0.6	17	1	A87923	ACCESSION:A87923	1073	13.4	0.6	17	1	BD197701	ACCESSION:BD197701
c1001	13.4	0.6	17	1	A89432	ACCESSION:A89432	c1074	13.4	0.6	18	1	A89431	ACCESSION:A89431
c1002	13.4	0.6	17	1	A89890	ACCESSION:A89890	c1075	13.4	0.6	18	1	AR066835	ACCESSION:AR066835
c1003	13.4	0.6	17	1	BD2411342	ACCESSION:BD2411342	c1076	13.4	0.6	18	1	AR073419	ACCESSION:AR073419
c1004	13.4	0.6	17	1	BD253929	ACCESSION:BD253929	c1077	13.4	0.6	18	1	AR094513	ACCESSION:AR094513
c1005	13.4	0.6	17	1	BD254386	ACCESSION:BD254386	1078	13.4	0.6	18	1	AR096386	ACCESSION:AR096386
c1006	13.4	0.6	17	1	BD255235	ACCESSION:BD255235	c1079	13.4	0.6	18	1	AR128932	ACCESSION:AR128932
1007	13.4	0.6	17	1	I37564	ACCESSION:I37564	1080	13.4	0.6	18	1	AR130047	ACCESSION:AR130047
1008	13.4	0.6	17	1	I37584	ACCESSION:I37584	1081	13.4	0.6	18	1	AR134314	ACCESSION:AR134314
1009	13.4	0.6	17	1	I94414	ACCESSION:I94414	1082	13.4	0.6	18	1	BD250239	ACCESSION:BD250239
1010	13.4	0.6	17	1	I94434	ACCESSION:I94434	c1083	13.4	0.6	18	1	BD250743	ACCESSION:BD250743
c1011	13.4	0.6	17	1	AR187020	ACCESSION:AR187020	c1084	13.4	0.6	18	1	E12317	ACCESSION:E12317
c1012	13.4	0.6	17	1	AR323630	ACCESSION:AR323630	c1085	13.4	0.6	18	1	I56653	ACCESSION:I56653
1013	13.4	0.6	17	1	AR327242	ACCESSION:AR327242	c1086	13.4	0.6	18	1	AR187578	ACCESSION:AR187578
1014	13.4	0.6	17	1	AX215054	ACCESSION:AX215054	c1087	13.4	0.6	18	1	AR266211	ACCESSION:AR266211
c1015	13.4	0.6	17	1	AX216104	ACCESSION:AX216104	c1088	13.4	0.6	18	1	AR294905	ACCESSION:AR294905
1016	13.4	0.6	17	1	AX216278	ACCESSION:AX216278	c1089	13.4	0.6	18	1	AX037366	ACCESSION:AX037366
1017	13.4	0.6	17	1	AX216655	ACCESSION:AX216655	1090	13.4	0.6	18	1	AX378435	ACCESSION:AX378435
c1018	13.4	0.6	17	1	AX216929	ACCESSION:AX216929	c1091	13.4	0.6	18	1	AX645693	ACCESSION:AX645693
1019	13.4	0.6	17	1	AX217281	ACCESSION:AX217281	c1092	13.4	0.6	18	1	AX661053	ACCESSION:AX661053
c1020	13.4	0.6	17	1	AX218018	ACCESSION:AX218018	c1093	13.4	0.6	18	1	BD066944	ACCESSION:BD066944
c1021	13.4	0.6	17	1	AX263396	ACCESSION:AX263396	c1094	13.4	0.6	18	1	BD217434	ACCESSION:BD217434
c1022	13.4	0.6	17	1	AX263397	ACCESSION:AX263397	1095	13.4	0.6	19	1	AX643362	ACCESSION:AX643362
1023	13.4	0.6	17	1	AX530738	ACCESSION:AX530738	c1096	13.4	0.6	19	1	AX643365	ACCESSION:AX643365
1024	13.4	0.6	17	1	AX530739	ACCESSION:AX530739	1097	13.4	0.6	19	1	A45397	ACCESSION:A45397
1025	13.4	0.6	17	1	AX530740	ACCESSION:AX530740	c1098	13.4	0.6	19	1	A91091	ACCESSION:A91091
1026	13.4	0.6	17	1	AX578252	ACCESSION:AX578252	c1099	13.4	0.6	19	1	AR003599	ACCESSION:AR003599
1027	13.4	0.6	17	1	AX578792	ACCESSION:AX578792	c1100	13.4	0.6	19	1	AR061202	ACCESSION:AR061202
1028	13.4	0.6	17	1	AX580074	ACCESSION:AX580074	1101	13.4	0.6	19	1	AR217860	ACCESSION:AR217860
1029	13.4	0.6	17	1	AX649487	ACCESSION:AX649487	c1102	13.4	0.6	19	1	AR294088	ACCESSION:AR294088
c1030	13.4	0.6	17	1	AX649488	ACCESSION:AX649488	1103	13.4	0.6	19	1	AR429262	ACCESSION:AR429262
c1031	13.4	0.6	17	1	AX671950	ACCESSION:AX671950	1104	13.4	0.6	19	1	AX129089	ACCESSION:AX129089
c1032	13.4	0.6	17	1	AX673621	ACCESSION:AX673621	c1105	13.4	0.6	19	1	AX131856	ACCESSION:AX131856
c1033	13.4	0.6	17	1	AX673987	ACCESSION:AX673987	1106	13.4	0.6	19	1	AX277714	ACCESSION:AX277714
1034	13.4	0.6	17	1	AX688112	ACCESSION:AX688112	1107	13.4	0.6	19	1	AX412956	ACCESSION:AX412956
1035	13.4	0.6	17	1	AX688113	ACCESSION:AX688113	c1108	13.4	0.6	19	1	AX454942	ACCESSION:AX454942
1036	13.4	0.6	17	1	AX688114	ACCESSION:AX688114	c1109	13.4	0.6	19	1	ATH532172	ACCESSION:ATH532172
1037	13.4	0.6	17	1	AX692029	ACCESSION:AX692029	c1110	13.4	0.6	19	1	ATH532206	ACCESSION:ATH532206
c1038	13.4	0.6	17	1	AX692030	ACCESSION:AX692030	c1111	13.4	0.6	19	1	A32757	ACCESSION:A32757
c1039	13.4	0.6	17	1	AX723128	ACCESSION:AX723128	1112	13.4	0.6	20	1	A81367	ACCESSION:A81367
1040	13.4	0.6	17	1	AX728158	ACCESSION:AX728158	c1113	13.4	0.6	20	1	AR054237	ACCESSION:AR054237
1041	13.4	0.6	17	1	AX728691	ACCESSION:AX728691	c1114	13.4	0.6	20	1	AR054238	ACCESSION:AR054238
c1042	13.4	0.6	17	1	AX729450	ACCESSION:AX729450	c1115	13.4	0.6	20	1	AR060544	ACCESSION:AR060544
1043	13.4	0.6	17	1	AX729972	ACCESSION:AX729972	c1116	13.4	0.6	20	1	AR092933	ACCESSION:AR092933
c1044	13.4	0.6	17	1	AX731131	ACCESSION:AX731131	c1117	13.4	0.6	20	1	AR098294	ACCESSION:AR098294
c1045	13.4	0.6	17	1	AX731438	ACCESSION:AX731438	1118	13.4	0.6	20	1	AR108196	ACCESSION:AR108196
c1046	13.4	0.6	17	1	AX731702	ACCESSION:AX731702	1119	13.4	0.6	20	1	AR108707	ACCESSION:AR108707
1047	13.4	0.6	17	1	AX733793	ACCESSION:AX733793	c1120	13.4	0.6	20	1	AR120103	ACCESSION:AR120103
1048	13.4	0.6	17	1	AX734015	ACCESSION:AX734015	1121	13.4	0.6	20	1	AR149897	ACCESSION:AR149897
c1049	13.4	0.6	17	1	AX734923	ACCESSION:AX734923	1122	13.4	0.6	20	1	AR152359	ACCESSION:AR152359
c1050	13.4	0.6	17	1	AX736215	ACCESSION:AX736215	c1123	13.4	0.6	20	1	AR153751	ACCESSION:AR153751
1051	13.4	0.6	17	1	AX736256	ACCESSION:AX736256	c1124	13.4	0.6	20	1	AR153752	ACCESSION:AR153752
c1052	13.4	0.6	17	1	AX736857	ACCESSION:AX736857	c1125	13.4	0.6	20	1	AR165332	ACCESSION:AR165332
1053	13.4	0.6	17	1	AX737568	ACCESSION:AX737568	1126	13.4	0.6	20	1	E31746	ACCESSION:E31746
c1054	13.4	0.6	17	1	AX737671	ACCESSION:AX737671	1127	13.4	0.6	20	1	I21085	ACCESSION:I21085
1055	13.4	0.6	17	1			1128	13.4	0.6	20	1		

1129	13.4	0.6	20	1	I23825	ACCESSION:I23825	18	1	AR293377	ACCESSION:AR293377
c1130	13.4	0.6	20	1	I24462	ACCESSION:I24462	18	1	AR295539	ACCESSION:AR295539
1131	13.4	0.6	20	1	I72424	ACCESSION:I72424	18	1	AR324079	ACCESSION:AR324079
1132	13.4	0.6	20	1	I84319	ACCESSION:I84319	18	1	AX008119	ACCESSION:AX008119
c1133	13.4	0.6	20	1	I89964	ACCESSION:I89964	18	1	AX008124	ACCESSION:AX008124
c1134	13.4	0.6	20	1	AR203187	ACCESSION:AR203187	18	1	AX009032	ACCESSION:AX009032
c1135	13.4	0.6	20	1	AR208841	ACCESSION:AR208841	18	1	AX118175	ACCESSION:AX118175
c1136	13.4	0.6	20	1	AR212326	ACCESSION:AR212326	18	1	AX267018	ACCESSION:AX267018
c1137	13.4	0.6	20	1	AR212327	ACCESSION:AR212327	18	1	AX287239	ACCESSION:AX287239
c1138	13.4	0.6	20	1	AR212326	ACCESSION:AR212326	18	1	AX317375	ACCESSION:AX317375
c1139	13.4	0.6	20	1	AR212327	ACCESSION:AR212327	18	1	AX358021	ACCESSION:AX358021
c1140	13.4	0.6	20	1	AR212326	ACCESSION:AR212326	18	1	AX419727	ACCESSION:AX419727
c1141	13.4	0.6	20	1	AR212327	ACCESSION:AR212327	18	1	AX456512	ACCESSION:AX456512
c1142	13.4	0.6	20	1	AR262768	ACCESSION:AR262768	18	1	AX472985	ACCESSION:AX472985
c1143	13.4	0.6	20	1	AR267388	ACCESSION:AR267388	18	1	AX598444	ACCESSION:AX598444
c1144	13.4	0.6	20	1	AR267389	ACCESSION:AR267389	18	1	AX662947	ACCESSION:AX662947
c1145	13.4	0.6	20	1	AR291361	ACCESSION:AR291361	18	1	AX718522	ACCESSION:AX718522
c1146	13.4	0.6	20	1	AR305314	ACCESSION:AR305314	18	1	AX838177	ACCESSION:AX838177
c1147	13.4	0.6	20	1	AR309418	ACCESSION:AR309418	18	1	BD012801	ACCESSION:BD012801
1148	13.4	0.6	20	1	AR311363	ACCESSION:AR311363	18	1	BD084989	ACCESSION:BD084989
1149	13.4	0.6	20	1	AR314159	ACCESSION:AR314159	18	1	BD091019	ACCESSION:BD091019
c1150	13.4	0.6	20	1	AR315018	ACCESSION:AR315018	18	1	BD102215	ACCESSION:BD102215
1151	13.4	0.6	20	1	AR359435	ACCESSION:AR359435	18	1	BD104067	ACCESSION:BD104067
c1152	13.4	0.6	20	1	AR370221	ACCESSION:AR370221	18	1	BD104241	ACCESSION:BD104241
c1153	13.4	0.6	20	1	AR371556	ACCESSION:AR371556	18	1	AX593792	ACCESSION:AX593792
1154	13.4	0.6	20	1	AR397419	ACCESSION:AR397419	18	1	A62683	ACCESSION:A62683
1155	13.4	0.6	20	1	AX001587	ACCESSION:AX001587	18	1	AR033932	ACCESSION:AR033932
1156	13.4	0.6	20	1	AX133730	ACCESSION:AX133730	18	1	AR110632	ACCESSION:AR110632
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1158	13.4	0.6	20	1	AX195348	ACCESSION:AX195348	18	1	AR154253	ACCESSION:AR154253
c1159	13.4	0.6	20	1	AX207002	ACCESSION:AX207002	18	1	E13141	ACCESSION:E13141
c1160	13.4	0.6	20	1	AX286306	ACCESSION:AX286306	18	1	I14241	ACCESSION:I14241
c1161	13.4	0.6	20	1	AX293044	ACCESSION:AX293044	18	1	I22702	ACCESSION:I22702
c1162	13.4	0.6	20	1	AX296187	ACCESSION:AX296187	18	1	AR181488	ACCESSION:AR181488
1163	13.4	0.6	20	1	AX296687	ACCESSION:AX296687	18	1	AR201723	ACCESSION:AR201723
c1164	13.4	0.6	20	1	AX298991	ACCESSION:AX298991	18	1	AR233744	ACCESSION:AR233744
1165	13.4	0.6	20	1	AX300931	ACCESSION:AX300931	18	1	AR282536	ACCESSION:AR282536
c1166	13.4	0.6	20	1	AX487160	ACCESSION:AX487160	18	1	AR292315	ACCESSION:AR292315
c1167	13.4	0.6	20	1	AX587403	ACCESSION:AX587403	18	1	AR293238	ACCESSION:AR293238
c1168	13.4	0.6	20	1	AX712015	ACCESSION:AX712015	18	1	AR295565	ACCESSION:AR295565
1169	13.4	0.6	20	1	BD012107	ACCESSION:BD012107	18	1	AR297149	ACCESSION:AR297149
c1170	13.4	0.6	20	1	BD069709	ACCESSION:BD069709	18	1	AR306398	ACCESSION:AR306398
c1171	13.4	0.6	20	1	BD094566	ACCESSION:BD094566	18	1	AR370173	ACCESSION:AR370173
1172	13.4	0.6	20	1	BD106225	ACCESSION:BD106225	18	1	AX31726	ACCESSION:AX31726
c1173	13.4	0.6	20	1	BD132787	ACCESSION:BD132787	18	1	AX128786	ACCESSION:AX128786
1174	13.4	0.6	20	1	BD178779	ACCESSION:BD178779	18	1	AX128825	ACCESSION:AX128825
c1175	13.4	0.6	20	1	BD225095	ACCESSION:BD225095	18	1	AX129177	ACCESSION:AX129177
c1176	13.4	0.6	22	1	AX148010	ACCESSION:AX148010	18	1	AX129656	ACCESSION:AX129656
c1177	13.2	0.6	18	1	E05446	ACCESSION:E05446	18	1	AX130555	ACCESSION:AX130555
1178	13.2	0.6	18	1	AR003609	ACCESSION:AR003609	18	1	AX132427	ACCESSION:AX132427
1179	13.2	0.6	18	1	AR067392	ACCESSION:AR067392	18	1	AX149222	ACCESSION:AX149222
1180	13.2	0.6	18	1	AR071158	ACCESSION:AR071158	18	1	AX343698	ACCESSION:AX343698
c1181	13.2	0.6	18	1	AR084531	ACCESSION:AR084531	18	1	AX398139	ACCESSION:AX398139
1182	13.2	0.6	18	1	AR101073	ACCESSION:AR101073	18	1	AX469690	ACCESSION:AX469690
1183	13.2	0.6	18	1	AR108159	ACCESSION:AR108159	18	1	AX600316	ACCESSION:AX600316
c1184	13.2	0.6	18	1	AR131571	ACCESSION:AR131571	18	1	AX601102	ACCESSION:AX601102
c1185	13.2	0.6	18	1	BD234961	ACCESSION:BD234961	18	1	AX616484	ACCESSION:AX616484
c1186	13.2	0.6	18	1	BD241431	ACCESSION:BD241431	18	1	AX648139	ACCESSION:AX648139
1187	13.2	0.6	18	1	E15408	ACCESSION:E15408	18	1	AX685174	ACCESSION:AX685174
1188	13.2	0.6	18	1	E32050	ACCESSION:E32050	18	1	AX696861	ACCESSION:AX696861
1189	13.2	0.6	18	1	E39432	ACCESSION:E39432	18	1	AX805977	ACCESSION:AX805977
1190	13.2	0.6	18	1	E64557	ACCESSION:E64557	18	1	BD005346	ACCESSION:BD005346
c1191	13.2	0.6	18	1	I06935	ACCESSION:I06935	18	1	ACCESSION:BD063930	ACCESSION:BD063930
1192	13.2	0.6	18	1	I06935	ACCESSION:I06935	18	1		
1193	13.2	0.6	18	1	I18341	ACCESSION:I18341	18	1		
1194	13.2	0.6	18	1	I22376	ACCESSION:I22376	18	1		
c1195	13.2	0.6	18	1	I27474	ACCESSION:I27474	18	1		
1196	13.2	0.6	18	1	AR187565	ACCESSION:AR187565	18	1		
c1197	13.2	0.6	18	1	AR199505	ACCESSION:AR199505	18	1		
1198	13.2	0.6	18	1	AR200976	ACCESSION:AR200976	18	1		
c1199	13.2	0.6	18	1	AR229578	ACCESSION:AR229578	18	1		
1200	13.2	0.6	18	1	AR229579	ACCESSION:AR229579	18	1		
1201	13.2	0.6	18	1	AR292389	ACCESSION:AR292389	18	1		

1275	13.2	0.6	19	1	BD093650	1348	13.2	0.6	20	1	I03563	ACCESSION: I03563
1276	13.2	0.6	19	1	BD226493	1349	13.2	0.6	20	1	I18340	ACCESSION: I18340
1277	13.2	0.6	20	1	A03800	1350	13.2	0.6	20	1	I21040	ACCESSION: I21040
1278	13.2	0.6	20	1	A04602	1351	13.2	0.6	20	1	I38294	ACCESSION: I38294
1279	13.2	0.6	20	1	A15090	1352	13.2	0.6	20	1	I59567	ACCESSION: I59567
1280	13.2	0.6	20	1	A45389	1353	13.2	0.6	20	1	I93644	ACCESSION: I93644
1281	13.2	0.6	20	1	A45947	1354	13.2	0.6	20	1	I93648	ACCESSION: I93648
1282	13.2	0.6	20	1	A58847	1355	13.2	0.6	20	1	I93682	ACCESSION: I93682
1283	13.2	0.6	20	1	A83398	1356	13.2	0.6	20	1	AR207588	ACCESSION: AR207588
1284	13.2	0.6	20	1	A84738	1357	13.2	0.6	20	1	AR208924	ACCESSION: AR208924
1285	13.2	0.6	20	1	A86961	1358	13.2	0.6	20	1	AR212004	ACCESSION: AR212004
1286	13.2	0.6	20	1	AR001231	1359	13.2	0.6	20	1	AR212013	ACCESSION: AR212013
1287	13.2	0.6	20	1	AR007356	1360	13.2	0.6	20	1	AR220268	ACCESSION: AR220268
1288	13.2	0.6	20	1	AR008254	1361	13.2	0.6	20	1	AR220268	ACCESSION: AR220268
1289	13.2	0.6	20	1	AR010181	1362	13.2	0.6	20	1	AR221421	ACCESSION: AR221421
1290	13.2	0.6	20	1	AR014678	1363	13.2	0.6	20	1	AR225616	ACCESSION: AR225616
1291	13.2	0.6	20	1	AR021213	1364	13.2	0.6	20	1	AR230977	ACCESSION: AR230977
1292	13.2	0.6	20	1	AR024427	1365	13.2	0.6	20	1	AR240985	ACCESSION: AR240985
1293	13.2	0.6	20	1	AR030598	1366	13.2	0.6	20	1	AR243622	ACCESSION: AR243622
1294	13.2	0.6	20	1	AR030600	1367	13.2	0.6	20	1	AR243968	ACCESSION: AR243968
1295	13.2	0.6	20	1	AR036870	1368	13.2	0.6	20	1	AR252934	ACCESSION: AR252934
1296	13.2	0.6	20	1	AR048373	1369	13.2	0.6	20	1	AR255974	ACCESSION: AR255974
1297	13.2	0.6	20	1	AR050037	1370	13.2	0.6	20	1	AR261615	ACCESSION: AR261615
1298	13.2	0.6	20	1	AR059225	1371	13.2	0.6	20	1	AR262058	ACCESSION: AR262058
1299	13.2	0.6	20	1	AR061194	1372	13.2	0.6	20	1	AR265983	ACCESSION: AR265983
1300	13.2	0.6	20	1	AR063097	1373	13.2	0.6	20	1	AR265983	ACCESSION: AR265983
1301	13.2	0.6	20	1	AR064105	1374	13.2	0.6	20	1	AR268781	ACCESSION: AR268781
1302	13.2	0.6	20	1	AR067128	1375	13.2	0.6	20	1	AR271973	ACCESSION: AR271973
1303	13.2	0.6	20	1	AR067362	1376	13.2	0.6	20	1	AR272010	ACCESSION: AR272010
1304	13.2	0.6	20	1	AR073254	1377	13.2	0.6	20	1	AR272109	ACCESSION: AR272109
1305	13.2	0.6	20	1	AR079254	1378	13.2	0.6	20	1	AR272109	ACCESSION: AR272109
1306	13.2	0.6	20	1	AR089224	1379	13.2	0.6	20	1	AR277874	ACCESSION: AR277874
1307	13.2	0.6	20	1	AR093026	1380	13.2	0.6	20	1	AR279146	ACCESSION: AR279146
1308	13.2	0.6	20	1	AR100341	1381	13.2	0.6	20	1	AR281779	ACCESSION: AR281779
1309	13.2	0.6	20	1	AR103052	1382	13.2	0.6	20	1	AR283486	ACCESSION: AR283486
1310	13.2	0.6	20	1	AR112831	1383	13.2	0.6	20	1	AR292832	ACCESSION: AR292832
1311	13.2	0.6	20	1	AR117297	1384	13.2	0.6	20	1	AR295329	ACCESSION: AR295329
1312	13.2	0.6	20	1	AR117722	1385	13.2	0.6	20	1	AR299258	ACCESSION: AR299258
1313	13.2	0.6	20	1	AR122624	1386	13.2	0.6	20	1	AR307382	ACCESSION: AR307382
1314	13.2	0.6	20	1	AR122624	1387	13.2	0.6	20	1	AR309695	ACCESSION: AR309695
1315	13.2	0.6	20	1	AR122646	1388	13.2	0.6	20	1	AR311022	ACCESSION: AR311022
1316	13.2	0.6	20	1	AR125569	1389	13.2	0.6	20	1	AR311158	ACCESSION: AR311158
1317	13.2	0.6	20	1	AR125569	1390	13.2	0.6	20	1	AR311435	ACCESSION: AR311435
1318	13.2	0.6	20	1	AR126732	1391	13.2	0.6	20	1	AR311435	ACCESSION: AR311435
1319	13.2	0.6	20	1	AR139702	1392	13.2	0.6	20	1	AR312400	ACCESSION: AR312400
1320	13.2	0.6	20	1	AR145961	1393	13.2	0.6	20	1	AR312428	ACCESSION: AR312428
1321	13.2	0.6	20	1	AR149996	1394	13.2	0.6	20	1	AR312985	ACCESSION: AR312985
1322	13.2	0.6	20	1	AR150007	1395	13.2	0.6	20	1	AR313080	ACCESSION: AR313080
1323	13.2	0.6	20	1	AR150243	1396	13.2	0.6	20	1	AR313327	ACCESSION: AR313327
1324	13.2	0.6	20	1	AR158368	1397	13.2	0.6	20	1	AR313435	ACCESSION: AR313435
1325	13.2	0.6	20	1	AR161216	1398	13.2	0.6	20	1	AR314271	ACCESSION: AR314271
1326	13.2	0.6	20	1	AR164252	1399	13.2	0.6	20	1	AR314400	ACCESSION: AR314400
1327	13.2	0.6	20	1	AR159860	1400	13.2	0.6	20	1	AR314465	ACCESSION: AR314465
1328	13.2	0.6	20	1	AR170392	1401	13.2	0.6	20	1	AR315145	ACCESSION: AR315145
1329	13.2	0.6	20	1	AR173893	1402	13.2	0.6	20	1	AR315145	ACCESSION: AR315145
1330	13.2	0.6	20	1	BD227869	1403	13.2	0.6	20	1	AR315537	ACCESSION: AR315537
1331	13.2	0.6	20	1	BD227880	1404	13.2	0.6	20	1	AR315595	ACCESSION: AR315595
1332	13.2	0.6	20	1	BD228116	1405	13.2	0.6	20	1	AR316052	ACCESSION: AR316052
1333	13.2	0.6	20	1	BD228545	1406	13.2	0.6	20	1	AR316052	ACCESSION: AR316052
1334	13.2	0.6	20	1	BD229274	1407	13.2	0.6	20	1	AR316052	ACCESSION: AR316052
1335	13.2	0.6	20	1	BD230293	1408	13.2	0.6	20	1	AR322192	ACCESSION: AR322192
1336	13.2	0.6	20	1	BD230350	1409	13.2	0.6	20	1	AR340817	ACCESSION: AR340817
1337	13.2	0.6	20	1	BD250689	1410	13.2	0.6	20	1	AR342224	ACCESSION: AR342224
1338	13.2	0.6	20	1	BD262896	1411	13.2	0.6	20	1	AR342246	ACCESSION: AR342246
1339	13.2	0.6	20	1	BD272644	1412	13.2	0.6	20	1	AR349526	ACCESSION: AR349526
1340	13.2	0.6	20	1	E09762	1413	13.2	0.6	20	1	AR359528	ACCESSION: AR359528
1341	13.2	0.6	20	1	E11878	1414	13.2	0.6	20	1	AR359770	ACCESSION: AR359770
1342	13.2	0.6	20	1	E13514	1415	13.2	0.6	20	1	AR369809	ACCESSION: AR369809
1343	13.2	0.6	20	1	E15762	1416	13.2	0.6	20	1	AR374826	ACCESSION: AR374826
1344	13.2	0.6	20	1	E22413	1417	13.2	0.6	20	1	AR381245	ACCESSION: AR381245
1345	13.2	0.6	20	1	E25559	1418	13.2	0.6	20	1	AR383146	ACCESSION: AR383146
1346	13.2	0.6	20	1	E26728	1419	13.2	0.6	20	1	AR391881	ACCESSION: AR391881
1347	13.2	0.6	20	1	E29890	1420	13.2	0.6	20	1	AR393602	ACCESSION: AR393602

c1421	13.2	0.6	20	1	AR397464	ACCESSION:AR397464	c1494	13.2	0.6	20	1	BD128236	ACCESSION:BD128236
1422	13.2	0.6	20	1	AR404913	ACCESSION:AR404913	c1495	13.2	0.6	20	1	BD138311	ACCESSION:BD138311
1423	13.2	0.6	20	1	AR412034	ACCESSION:AR412034	1496	13.2	0.6	20	1	BD138320	ACCESSION:BD138320
c1424	13.2	0.6	20	1	AR428389	ACCESSION:AR428389	c1497	13.2	0.6	20	1	BD142346	ACCESSION:BD142346
c1425	13.2	0.6	20	1	AR437023	ACCESSION:AR437023	1498	13.2	0.6	20	1	BD162164	ACCESSION:BD162164
1426	13.2	0.6	20	1	AX008433	ACCESSION:AX008433	c1499	13.2	0.6	20	1	BD178848	ACCESSION:BD178848
c1427	13.2	0.6	20	1	AX012660	ACCESSION:AX012660	c1500	13.2	0.6	20	1	BD180912	ACCESSION:BD180912
1428	13.2	0.6	20	1	AX038423	ACCESSION:AX038423	c1501	13.2	0.6	20	1	BD180974	ACCESSION:BD180974
c1429	13.2	0.6	20	1	AX078002	ACCESSION:AX078002	1502	13.2	0.6	20	1	BD218321	ACCESSION:BD218321
1430	13.2	0.6	20	1	AX092814	ACCESSION:AX092814	1503	13.2	0.6	20	1	YSCMT021	ACCESSION:YSCMT021
1431	13.2	0.6	20	1	AX115662	ACCESSION:AX115662	1504	13.2	0.6	20	1	AB068438	ACCESSION:AB068438
1432	13.2	0.6	20	1	AX118346	ACCESSION:AX118346	1505	13.2	0.6	20	1	AB068462	ACCESSION:AB068462
1433	13.2	0.6	20	1	AX139498	ACCESSION:AX139498	1506	13.2	0.6	20	1	AX357578	ACCESSION:AX357578
1434	13.2	0.6	20	1	AX141250	ACCESSION:AX141250	1507	13.2	0.6	20	1	AR043790	ACCESSION:AR043790
1435	13.2	0.6	20	1	AX145220	ACCESSION:AX145220	c1508	13.2	0.6	20	1	AR043791	ACCESSION:AR043791
1436	13.2	0.6	20	1	AX149221	ACCESSION:AX149221	1509	13.2	0.6	20	1	181909	ACCESSION:181909
1437	13.2	0.6	20	1	AX244628	ACCESSION:AX244628	1510	13.2	0.6	20	1	BD201806	ACCESSION:BD201806
1438	13.2	0.6	20	1	AX293449	ACCESSION:AX293449	1511	13.2	0.6	20	1	AS8492	ACCESSION:AS8492
c1439	13.2	0.6	20	1	AX293574	ACCESSION:AX293574	1512	13.2	0.6	20	1	AS8495	ACCESSION:AS8495
1440	13.2	0.6	20	1	AX294070	ACCESSION:AX294070	c1513	13.2	0.6	20	1	AS8495	ACCESSION:AS8495
1441	13.2	0.6	20	1	AX294216	ACCESSION:AX294216	c1514	13.2	0.6	20	1	AS8495	ACCESSION:AS8495
1442	13.2	0.6	20	1	AX294613	ACCESSION:AX294613	c1515	13.2	0.6	20	1	AS8495	ACCESSION:AS8495
c1443	13.2	0.6	20	1	AX296632	ACCESSION:AX296632	1516	13.2	0.6	20	1	AR0142	ACCESSION:AR0142
c1444	13.2	0.6	20	1	AX298898	ACCESSION:AX298898	1517	13.2	0.6	20	1	AR070443	ACCESSION:AR070443
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1446	13.2	0.6	20	1	AX306854	ACCESSION:AX306854	1519	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1447	13.2	0.6	20	1	AX306864	ACCESSION:AX306864	c1520	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1448	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1521	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
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1467	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1540	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
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c1470	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1543	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1471	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1544	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1472	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1545	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1473	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1546	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1474	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1547	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1475	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1548	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1476	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1549	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1477	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1550	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1478	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1551	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1479	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1552	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
1480	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1553	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
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c1490	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1563	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1491	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	c1564	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
c1492	13.2	0.6	20	1	AX326935	ACCESSION:AX326935	1565	13.2	0.6	20	1	AR180305	ACCESSION:AR180305
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DEFINITION     Modulation of gene expression by combination therapy.
ACCESSION      BD244917
VERSION        BD244917.1  GI:33054687
KEYWORDS       JP 2002528391-A/45.
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1 (bases 1 to 26)
AUTHORS       Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE         Modulation of gene expression by combination therapy
JOURNAL       Patent: JP 2002528391-A 45 03-SEP-2002;
COMMENT       METHYLGENE INC
OS            Artificial Sequence
PN            JP 2002528391-A/45
PD            03-SEP-2002
PF            19-OCT-1999  JP 2000576885
PR            19-OCT-1998  US  60/104804
PI            JEFFREY W BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
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              PC
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               /db_xref="taxon:32630"

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Best Local Similarity 100.0%; Pred. No. 5.5; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATAATTGCTG 189
Db 26 GAATCCGCATGACTCATAATTGCTG 1

RESULT 2
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LOCUS          AX053080          26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION     Sequence 4 from Patent WO0071703.
ACCESSION      AX053080
VERSION        AX053080.1  GI:12227137
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS       Macleod,A.R., Li, Z. and Besterman,J.M.
TITLE         Inhibition of histone deacetylase
JOURNAL       Patent: WO 0071703-A 4 30-NOV-2000;
              Methylgene, Inc. (CA)
FEATURES       Location/Qualifiers
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               /mol_type="unassigned DNA"
               /db_xref="taxon:32630"
               /note="synthetic oligonucleotide"

Query Match
Best Local Similarity 100.0%; Pred. No. 5.5; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATAATTGCTG 189
Db 26 GAATCCGCATGACTCATAATTGCTG 1

RESULT 3
AX053089/c
LOCUS          AX053089          26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION     Sequence 13 from Patent WO0071703.
ACCESSION      AX053089
VERSION        AX053089.1  GI:12227146
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS       Macleod,A.R., Li, Z. and Besterman,J.M.
TITLE         Inhibition of histone deacetylase
JOURNAL       Patent: WO 0071703-A 13 30-NOV-2000;
              Methylgene, Inc. (CA)
FEATURES       Location/Qualifiers
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Query Match
Best Local Similarity 100.0%; Pred. No. 5.5; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATAATTGCTG 189
Db 26 GAATCCGCATGACTCATAATTGCTG 1

RESULT 4
AX546298/c
LOCUS          AX546298          26 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION     Sequence 47 from Patent EP1243290.
ACCESSION      AX546298
VERSION        AX546298.1  GI:25811489
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial sequences.
REFERENCE      1
AUTHORS       Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE         Modulation of gene expression by combination therapy
JOURNAL       Patent: EP 1243290-A 47 25-SEP-2002;
              Methylgene, Inc. (CA)
FEATURES       Location/Qualifiers
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               /organism="synthetic construct"
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Query Match
Best Local Similarity 100.0%; Pred. No. 5.5; Length 26;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATAATTGCTG 189
Db 26 GAATCCGCATGACTCATAATTGCTG 1

RESULT 5
AX546388/c

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CUS      AX546388      26 bp      DNA      linear      PAT 26-NOV-2002
FINITION Sequence 47 from Patent EP1243289.
CESSION  AX546388
RSION    AX546388.1 GI:25811579
YWORDS   .
URCE     synthetic construct
ORGANISM artificial sequences.

REFERENCE
AUTHORS  Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE    Modulation of gene expression by combination therapy
JOURNAL  Patent: EP 1243289-A 47 25-SEP-2002;
        Methylygene, Inc. (CA)
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            /db_xref="taxon:32630"
            /note="oligonucleotide"

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Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

/ 164 GAATCCGCATGACTCATAAATTGCTG 189
   |||||
   26 GAATCCGCATGACTCATAAATTGCTG 1

RESULT 6
LOCUS      AX546341/c      26 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 90 from Patent EP1243290.
CESSION    AX546341
ERSION     AX546341.1 GI:25811532
YWORDS     .
URCE       synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243290-A 90 25-SEP-2002;
        Methylygene, Inc. (CA)
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Query Match      1.2%; Score 26; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 5.5;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

J 164 GAATCCGCATGACTCATAAATTGCTG 189
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   26 GAATCCGCATGACTCATAAATTGCTG 1

RESULT 7
LOCUS      AX546431/c      26 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 90 from Patent EP1243289.
CESSION    AX546431
ERSION     AX546431.1 GI:25811622
YWORDS     .
URCE       synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243289-A 90 25-SEP-2002;
        Methylygene, Inc. (CA)
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Best Local Similarity 100.0%; Pred. No. 8.9;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

JY 165 AATCCGCATGACTCATAAATTGCTG 189
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RESULT 8
LOCUS      AX053078/c      26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 2 from Patent WO0071703.
CESSION    AX053078
ERSION     AX053078.1 GI:12227135
YWORDS     .
URCE       synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS     Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 2 30-NOV-2000;
        Methylygene, Inc. (CA)
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Best Local Similarity 96.2%; Pred. No. 12;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 164 GAATCCGCATGACTCATAAATTGCTG 189
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   26 GAATCCGCATGACTCATAAATTGCTG 1

RESULT 9
LOCUS      AX053079/c      26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 3 from Patent WO0071703.
CESSION    AX053079
ERSION     AX053079.1 GI:12227136
YWORDS     .
URCE       synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS     Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 3 30-NOV-2000;
        Methylygene, Inc. (CA)
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Query Match      1.2%; Score 24.4; DB 1; Length 26;
Best Local Similarity 96.2%; Pred. No. 12;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

JY 165 AATCCGCATGACTCATAAATTGCTG 189
   |||||
   25 AATCCGCATGACTCATAAATTGCTG 1

RESULT 10
LOCUS      AX053079/c      26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 3 from Patent WO0071703.
CESSION    AX053079
ERSION     AX053079.1 GI:12227136
YWORDS     .
URCE       synthetic construct
ORGANISM   artificial sequences.

REFERENCE
AUTHORS     Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 3 30-NOV-2000;
        Methylygene, Inc. (CA)
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            /note="synthetic oligonucleotide"

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Best Local Similarity 96.2%; Pred. No. 12;
Matches 25; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

JY 165 AATCCGCATGACTCATAAATTGCTG 189
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   25 AATCCGCATGACTCATAAATTGCTG 1

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Thu Sep 16 13:16:18 2004

REFERENCE  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: EP 1243289-A 82 25-SEP-2002;  
 Methylgene, Inc. (CA)

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 Best Local Similarity 96.0%; Pred. No. 19;  
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Y 165 AATCCGATGACATCAATAATTGCTG 189  
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 b 25 AATCCGATGACCATCAATAATTGCTG 1

RESULT 15  
 X546424/c  
 LOCUS AX546424 26 bp DNA linear PAT 26-NOV-2002  
 DEFINITION Sequence 83 from Patent EP1243289.  
 CESSION AX546424  
 ERSION AX546424.1 GI:25811615  
 EYWORDS  
 ORGANISM  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: EP 1243289-A 83 25-SEP-2002;  
 Methylgene, Inc. (CA)

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 Matches 24; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 165 AATCCGATGACATCAATAATTGCTG 189  
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 Db 25 AATCCGATGACATCAATAATTGCTG 1

RESULT 16  
 BD244915/c  
 LOCUS BD244915 23 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Modulation of gene expression by combination therapy.  
 ACCESSION BD244915  
 VERSION BD244915.1 GI:33054685  
 KEYWORDS JP 2002528391-A/43.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: JP 2002528391-A 43 03-SEP-2002;  
 METHYLGENE INC

COMMENT  
 OS Artificial Sequence  
 PN JP 2002528391-A/43  
 PD 03-SEP-2002  
 PF 19-OCT-1999 JP 2000576885  
 PR 19-OCT-1998 US 60/104804  
 PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC

A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/ PC  
 706.  
 PC

A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,CL2N15/ PC  
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PC C12N5/10,CL2N15/00,CL2N5/00  
 CC antisense Location/Qualifiers  
 FH Key  
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QY 91 AAAGTCTGTACTACTACGACGG 113  
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 Db 23 AAAGTCTGTACTACTACGACGG 1

RESULT 17  
 AX546296/c  
 LOCUS AX546296 23 bp DNA linear PAT 26-NOV-2002  
 DEFINITION Sequence 45 from Patent EP1243290.  
 ACCESSION AX546296  
 VERSION AX546296.1 GI:25811487  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: EP 1243290-A 45 25-SEP-2002;  
 Methylgene, Inc. (CA)

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QY 91 AAAGTCTGTACTACTACGACGG 113  
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 Db 23 AAAGTCTGTACTACTACGACGG 1

RESULT 18  
 AX546386/c  
 LOCUS AX546386 23 bp DNA linear PAT 26-NOV-2002  
 DEFINITION Sequence 45 from Patent EP1243289.  
 ACCESSION AX546386  
 VERSION AX546386.1 GI:25811577  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.

REFERENCE  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: EP 1243289-A 45 25-SEP-2002;  
 Methylgene, Inc. (CA)

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/organism="synthetic construct"
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/note="oligonucleotide"

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Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 91 AAGCTGTGTACTACTAGACGG 113
Db 23 AAGCTGTGTACTACTAGACGG 1

RESULT 19
BD244923/c
LOCUS      26 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
ACCESSION  BD244923
VERSION     BD244923.1 GI:33054693
KEYWORDS   JP 2002528391-A/51.
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1 (bases 1 to 26)
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: JP 2002528391-A 51 03-SEP-2002;
COMMENT     METHYLGENE INC
OS          Artificial Sequence
PN          JP 2002528391-A/51
PD          03-SEP-2002
PF          19-OCT-1999 JP 2000576885
PI          19-OCT-1998 US 60/104804
PT          JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
PC          A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/ PC
          706,
          A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,C12N15/ PC
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PC          C12N5/10,C12N15/00,C12N5/00
CC          antisense
PH          Key
FT          source
FT          Location/Qualifiers
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Query Match      1.1%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 25;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 164 GAATCCGCATGACTCATTAATTGCTG 189
Db 26 GAATCCGCATGACCCATAACTTGCTG 1

RESULT 20
AX053081/c
LOCUS      26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 5 from Patent WO0071703.
ACCESSION  AX053081
VERSION     AX053081.1 GI:12227138
KEYWORDS   JP 1243290-A 55 25-SEP-2002;
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE   1
AUTHORS     Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: JP 1243290-A 55 25-SEP-2002;
COMMENT     METHYLGENE, Inc. (CA)
OS          Location/Qualifiers
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          /organism="synthetic construct"
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          /db_xref="taxon:32630"
          /note="oligonucleotide"

JOURNAL Patent: WO 0071703-A 5 30-NOV-2000;
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          /db_xref="taxon:32630"
          /note="synthetic oligonucleotide"

Query Match      1.1%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 25;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATTAATTGCTG 189
Db 26 GAATCCGCATGACCCATAACTTGCTG 1

RESULT 21
AX053090/c
LOCUS      26 bp      DNA      linear      PAT 12-JAN-2001
DEFINITION Sequence 14 from Patent WO0071703.
ACCESSION  AX053090
VERSION     AX053090.1 GI:12227147
KEYWORDS   AX053090.1
SOURCE      synthetic construct
ORGANISM    synthetic construct
          artificial sequences.
REFERENCE   1
AUTHORS     Macleod,A.R., Li,Z. and Besterman,J.M.
TITLE       Inhibition of histone deacetylase
JOURNAL     Patent: WO 0071703-A 14 30-NOV-2000;
COMMENT     MethyGene, Inc. (CA)
OS          Location/Qualifiers
          1..26
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Description of Combined DNA/RNA Molecule: Positions
          1-4 and 23-26 are 2'-methoxyribose substituted
          nucleotides; positions 5-22 are deoxyribonucleotides"

FEATURES
source
Query Match      1.1%; Score 22.8; DB 1; Length 26;
Best Local Similarity 92.3%; Pred. No. 25;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 164 GAATCCGCATGACTCATTAATTGCTG 189
Db 26 GAATCCGCATGACCCATAACTTGCTG 1

RESULT 22
AX546306/c
LOCUS      26 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 55 from Patent EPI243290.
ACCESSION  AX546306
VERSION     AX546306.1 GI:25811497
KEYWORDS   AX546306.1
SOURCE      synthetic construct
ORGANISM    synthetic construct
          artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243290-A 55 25-SEP-2002;
COMMENT     MethyGene, Inc. (CA)
OS          Location/Qualifiers
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FEATURES
source

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Thu Sep 16 13:16:18 2004

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Query Match
Best Local Similarity 1.1%; Score 22.8; DB 1; Length 26;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

164 GAATCCGATGACTCATATTGCTG 189
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26 GAATCCGATGACCCATTAATTGCTG 1

RESULT 23
AX546396/c
LOCUS AX546396 26 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 55 from Patent EP1243289.
ACCESSION AX546396
VERSION AX546396.1 GI:25811587
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 55 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 1.1%; Score 22.8; DB 1; Length 26;
Matches 24; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

164 GAATCCGATGACTCATATTGCTG 189
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26 GAATCCGATGACCCATTAATTGCTG 1

RESULT 24
BD244916/c
LOCUS BD244916 22 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
ACCESSION BD244916
VERSION BD244916.1 GI:33054686
KEYWORDS JP 2002528391-A/44.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: JP 2002528391-A 44 03-SEP-2002;
METHYLENE INC
COMMENT OS Artificial Sequence
PN JP 2002528391-A/44
PD 03-SEP-2002
PE 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
A61K48/00,A61K31/19,A61K31/513,A61K31/517,A61K31/ PC
706,
PC A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,C12N15/ PC
09//
PC C12N5/10,C12N15/00,C12N5/00
CC antisense
FH Key Location/Qualifiers
FT source 1..22
/organism="Artificial Sequence".
FEATURES
source
1..22
Location/Qualifiers

Query Match
Best Local Similarity 1.1%; Score 22; DB 1; Length 22;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

119 TTGGAATTACTATTATGGACA 140
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22 TTGGAATTACTATTATGGACA 1

RESULT 25
AX546297/c
LOCUS AX546297 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 46 from Patent EP1243290.
ACCESSION AX546297
VERSION AX546297.1 GI:25811488
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 46 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 1.1%; Score 22; DB 1; Length 22;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

119 TTGGAATTACTATTATGGACA 140
|||||
22 TTGGAATTACTATTATGGACA 1

RESULT 26
AX546387/c
LOCUS AX546387 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 46 from Patent EP1243289.
ACCESSION AX546387
VERSION AX546387.1 GI:25811578
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 46 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 1.1%; Score 22; DB 1; Length 22;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

119 TTGGAATTACTATTATGGACA 140
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22 TTGGAATTACTATTATGGACA 1

RESULT 27
AX546387/c
LOCUS AX546387 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 46 from Patent EP1243289.
ACCESSION AX546387
VERSION AX546387.1 GI:25811578
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 46 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
1..22
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match
Best Local Similarity 1.1%; Score 22; DB 1; Length 22;
Matches 22; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

119 TTGGAATTACTATTATGGACA 140
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22 TTGGAATTACTATTATGGACA 1

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RESULT 27
AX546340/c
LOCUS
DEFINITION
Sequence 89 from Patent EP1243290.
ACCESSION
AX546340
VERSION
AX546340.1 GI:25811531
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE
Modulation of gene expression by combination therapy
JOURNAL
Patent: EP 1243290-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
Location/Qualifiers
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/organism="synthetic construct"
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/note="oligonucleotide"
Query Match
Best Local Similarity 1.0%; Score 21.8; DB 1; Length 26;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 165 AATCCGATGACTCATATTTGCTG 189
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Db 25 AATCCGATGACCATACTTGCTG 1
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RESULT 28
AX546430/c
LOCUS
DEFINITION
Sequence 89 from Patent EP1243289.
ACCESSION
AX546430
VERSION
AX546430.1 GI:25811621
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE
Modulation of gene expression by combination therapy
JOURNAL
Patent: EP 1243289-A 89 25-SEP-2002;
Methylgene, Inc. (CA)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:32630"
/note="oligonucleotide"
Query Match
Best Local Similarity 1.0%; Score 21.8; DB 1; Length 26;
Matches 23; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
CY 165 AATCCGATGACTCATATTTGCTG 189
|||||
Cb 25 AATCCGATGACCATACTTGCTG 1
|||||

RESULT 29
BD244920/c
LOCUS
DEFINITION
Modulation of gene expression by combination therapy.
ACCESSION
BD244920
VERSION
BD244920.1 GI:33054690
KEYWORDS
JP 2002528391-A/48.
SOURCE
synthetic construct
ORGANISM
synthetic construct

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artificial sequences.
1 (bases 1 to 23)
Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE
Modulation of gene expression by combination therapy
JOURNAL
Patent: JP 2002528391-A 48 03-SEP-2002;
METHYLGENE INC
COMMENT
OS Artificial Sequence
PN JP 2002528391-A/48
PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/
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PC C12N5/10,C12N15/00,C12N5/00
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FH Key Location/Qualifiers
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1..23
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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Best Local Similarity 1.0%; Score 21.4; DB 1; Length 23;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 91 AAAGTCGTCTACTACGACGG 113
|||||
Db 23 AAAGTCGTCTACTACGACGG 1
|||||

RESULT 30
BD244921/c
LOCUS
DEFINITION
Modulation of gene expression by combination therapy.
ACCESSION
BD244921
VERSION
BD244921.1 GI:33054691
KEYWORDS
JP 2002528391-A/49.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 23)
AUTHORS
Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE
Modulation of gene expression by combination therapy
JOURNAL
Patent: JP 2002528391-A 49 03-SEP-2002;
METHYLGENE INC
COMMENT
OS Artificial Sequence
PN JP 2002528391-A/49
PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/
706,
PC
A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,C12N15/ PC
09//
PC C12N5/10,C12N15/00,C12N5/00
CC antisense
FH Key Location/Qualifiers
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/organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..23
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

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Query Match      1.0%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 35;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

91 AAAGTCTGTTACTACTACGCG 113
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23 AAAGTCTGTTACTACTACGCG 1

RESULT 31
AX546304/c
LOCUS      23 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 53 from Patent EP1243290.
ACCESSION AX546304
VERSION    AX546304.1 GI:25811495
KEYWORDS   synthetic construct
SOURCE     artificial sequences.
ORGANISM   1 (bases 1 to 30)
REFERENCE  Tamai,K., Miyazaki,T., Wada,M. and Tatesawa,A.
AUTHORS    Method for detecting activity of deacetylase and method for
TITLE       screening inhibitors or promoters of these enzymes
JOURNAL     Patent: JP 2001149081-A 1 05-JUN-2001;
            KK SAIKUREKKUSU
COMMENT     OS Artificial Sequence
            PN JP 2001149081-A/1
            PD 05-JUN-2001
            PF 29-NOV-1999 JP 1999338565
            PI KATSUYUKI TAMAI,TOSHIAKI MIYAZAKI,MEGUMI WADA,AYUMI TATESAWA
            PC C12N15/09,C12N9/99,C12Q1/34,G01N33/15,G01N33/50,C12N15/00 CC
            Description of Artificial Sequence:Artificially Synthesized CC
            Primer Sequence
FH Key Location/Qualifiers
FEATURES             source
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Query Match      1.0%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 35;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

91 AAAGTCTGTTACTACTACGCG 113
|||||
23 AAAGTCTGTTACTACTACGCG 1

RESULT 32
AX546394/c
LOCUS      23 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 53 from Patent EP1243289.
ACCESSION AX546394
VERSION    AX546394.1 GI:25811585
KEYWORDS   synthetic construct
SOURCE     artificial sequences.
ORGANISM   1 (bases 1 to 30)
REFERENCE  Besterman,J.M., Macleod,A.R. and Siders,W.M.
AUTHORS    Modulation of gene expression by combination therapy
TITLE       Patent: EP 1243289-A 53 25-SEP-2002;
JOURNAL     Methylygene, Inc. (CA)
COMMENT     Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
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Query Match      1.0%; Score 21.4; DB 1; Length 23;
Best Local Similarity 95.7%; Pred. No. 35;
Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

91 AAAGTCTGTTACTACTACGCG 113
|||||
23 AAAGTCTGTTACTACTACGCG 1

RESULT 33
AX546394/c
LOCUS      23 bp      DNA      linear      PAT 26-NOV-2002
DEFINITION Sequence 53 from Patent EP1243289.
ACCESSION AX546394
VERSION    AX546394.1 GI:25811585
KEYWORDS   synthetic construct
SOURCE     artificial sequences.
ORGANISM   1 (bases 1 to 30)
REFERENCE  Besterman,J.M., Macleod,A.R. and Siders,W.M.
AUTHORS    Modulation of gene expression by combination therapy
TITLE       Patent: EP 1243289-A 53 25-SEP-2002;
JOURNAL     Methylygene, Inc. (CA)
COMMENT     Location/Qualifiers
            1..23
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Query Match      1.0%; Score 21.4; DB 1; Length 23;
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Matches 22; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

91 AAAGTCTGTTACTACTACGCG 113
|||||
23 AAAGTCTGTTACTACTACGCG 1

RESULT 34
E50503/c
LOCUS      30 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for detecting activity of deacetylase and method for
            screening inhibitors or promoters of these enzymes.
ACCESSION E50503
VERSION    E50503.1 GI:22554980
KEYWORDS   JP 2001149081-A/2.
SOURCE     synthetic construct
ORGANISM   1 (bases 1 to 30)
REFERENCE  Tamai,K., Miyazaki,T., Wada,M. and Tatesawa,A.
AUTHORS    Method for detecting activity of deacetylase and method for
TITLE       screening inhibitors or promoters of these enzymes
JOURNAL     Patent: JP 2001149081-A 2 05-JUN-2001;
            KK SAIKUREKKUSU
COMMENT     OS Artificial Sequence
            PN JP 2001149081-A/2
            PD 05-JUN-2001
            PF 29-NOV-1999 JP 1999338565
            PI KATSUYUKI TAMAI,TOSHIAKI MIYAZAKI,MEGUMI WADA,AYUMI TATESAWA
            PC C12N15/09,C12N9/99,C12Q1/34,G01N33/15,G01N33/50,C12N15/00 CC
            Description of Artificial Sequence:Artificially Synthesized CC
            Primer Sequence
FH Key Location/Qualifiers
FEATURES             source
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Query Match      1.0%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 81;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

64 ATGGCGCAGCAGCGGCACC 84
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10 ATGGCGCAGCAGCGGCACC 30

RESULT 35
E50503/c
LOCUS      30 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Method for detecting activity of deacetylase and method for
            screening inhibitors or promoters of these enzymes.
ACCESSION E50503
VERSION    E50503.1 GI:22554980
KEYWORDS   JP 2001149081-A/2.
SOURCE     synthetic construct
ORGANISM   1 (bases 1 to 30)
REFERENCE  Tamai,K., Miyazaki,T., Wada,M. and Tatesawa,A.
AUTHORS    Method for detecting activity of deacetylase and method for
TITLE       screening inhibitors or promoters of these enzymes
JOURNAL     Patent: JP 2001149081-A 2 05-JUN-2001;
            KK SAIKUREKKUSU
COMMENT     OS Artificial Sequence
            PN JP 2001149081-A/2
            PD 05-JUN-2001
            PF 29-NOV-1999 JP 1999338565
            PI KATSUYUKI TAMAI,TOSHIAKI MIYAZAKI,MEGUMI WADA,AYUMI TATESAWA
            PC C12N15/09,C12N9/99,C12Q1/34,G01N33/15,G01N33/50,C12N15/00 CC
            Description of Artificial Sequence:Artificially Synthesized CC
            Primer Sequence
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Query Match      1.0%; Score 21; DB 1; Length 30;
Best Local Similarity 100.0%; Pred. No. 81;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

64 ATGGCGCAGCAGCGGCACC 84
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10 ATGGCGCAGCAGCGGCACC 30

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PD	07-JUN-2001
PF	29-NOV-2000 WO 2000JP008417
PI	29-NOV-1999 JP 99P 338565
PI	KATSUYUKI TAMAI, TOSHIAKI MIYAZAKI, EMI WADA, AYUMI TATSUZAWA PC
C12Q1/37, C12Q1/34, C12Q1/48	
CC	Description of Artificial Sequence: Artificially Synthesized CC
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FT	Location/Qualifiers
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Query Match	1.0%; Score 21; DB 1; Length 30;
Best Local Similarity	100.0%; Pred. No. 81;
Matches	21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY	1489 AAGGAGGAGTCAAGTTGGCC 1509
Db	
Db	30 AAGGAGGAGTCAAGTTGGCC 10
RESULT 37	
BD244922/c	
LOCUS	22 bp DNA linear PAT 17-JUL-2003
DEFINITION	Modulation of gene expression by combination therapy.
ACCESSION	BD244922
VERSION	BD244922.1 GI:33054692
KEYWORDS	JP 2002528391-A/50.
SOURCE	synthetic construct
ORGANISM	artificial construct
REFERENCE	1 (bases 1 to 22)
AUTHORS	Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE	Modulation of gene expression by combination therapy
JOURNAL	Patent: JP 2002528391-A 50 03-SEP-2002;
COMMENT	METHYLGENE INC
OS	Artificial Sequence
PN	JP 2002528391-A/50
PD	03-SEP-2002
PF	19-OCT-1999 JP 2000576885
PI	19-OCT-1998 US 60/104804
PI	JEFFREY M BESTERMAN, ALAN ROBERT MACLEOD, WILLIAM M SIDERS PC
A61K48/00, A61K31/165, A61K31/19, A61K31/513, A61K31/517, A61K31/	
706,	
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A61K31/7068, A61K31/7088, A61K31/7125, A61K45/00, A61P35/00, C12N15/	
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PC	C12N5/10, C12N15/00, C12N5/00
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PH	Key
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FT	/mol_type='genomic DNA'
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Best Local Similarity	95.5%; Pred. No. 51;
Matches	21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY	119 TTGGAATTAATCTATTATGGACA 140
Db	
Db	22 TTGGAATTAATCTATTATGGACA 1
RESULT 38	
AX546305/c	

Thu Sep 16 13:16:18 2004

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CUS AX546305 22 bp DNA linear PAT 26-NOV-2002
SEQUENCE 54 from Patent EP1243290.
CESSION AX546305
INSTRON AX546305.1 GI:25811496
SYNTHETIC CONSTRUCT
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 BESTERMAN, J.M., Macleod, A.R. and Siders, W.M.
AUTHORS Modulation of gene expression by combination therapy
TITLE Patent: EP 1243290-A 54 25-SEP-2002;
JOURNAL Methylgene, Inc. (CA)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="oligonucleotide"
Query Match 1.0%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 51;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
y 119 TTGGAATTTACTATTATGGACA 140
b 22 TTGGAATTTACTATTATGGACA 1
RESULT 39
X546395/c
OCUS AX546395 22 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 54 from Patent EP1243289.
CESSION AX546395
INSTRON AX546395.1 GI:25811586
SYNTHETIC CONSTRUCT
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 BESTERMAN, J.M., Macleod, A.R. and Siders, W.M.
AUTHORS Modulation of gene expression by combination therapy
TITLE Patent: EP 1243289-A 54 25-SEP-2002;
JOURNAL Methylgene, Inc. (CA)
FEATURES
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Query Match 1.0%; Score 20.4; DB 1; Length 22;
Best Local Similarity 95.5%; Pred. No. 51;
Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
y 119 TTGGAATTTACTATTATGGACA 140
b 22 TTGGAATTTACTATTATGGACA 1
RESULT 40
BD244911/c
LOCUS BD244911 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
CESSION BD244911
VERSION BD244911.1 GI:33054681
KEYWORDS JP 2002528391-A/39.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Methylgene, Inc. (CA)
FEATURES
Location/Qualifiers
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Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
y 1457 CCAAGGAGGAGAGCCAGAA 1476
b 20 CCAAGGAGGAGAGCCAGAA 1
RESULT 41
BD244912/c
LOCUS BD244912 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
CESSION BD244912
VERSION BD244912.1 GI:33054682
KEYWORDS JP 2002528391-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Methylgene, Inc. (CA)
COMMENT
OS Artificial Sequence
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PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN, ALAN ROBERT MACLEOD, WILLIAM M SIDERS PC
A61K48/00, A61K31/165, A61K31/19, A61K31/513, A61K31/517, A61K31/
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A61K31/7068, A61K31/7088, A61K31/7125, A61K45/00, A61P35/00, C12N15/
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Query Match 1.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
y 1457 CCAAGGAGGAGAGCCAGAA 1476
b 20 CCAAGGAGGAGAGCCAGAA 1
RESULT 41
BD244912/c
LOCUS BD244912 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
CESSION BD244912
VERSION BD244912.1 GI:33054682
KEYWORDS JP 2002528391-A/40.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 (bases 1 to 20)
AUTHORS Besterman, J.M., Macleod, A.R. and Siders, W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Methylgene, Inc. (CA)
COMMENT
OS Artificial Sequence
PN JP 2002528391-A/40
PD 03-SEP-2002
PF 19-OCT-1999 JP 2000576885
PR 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN, ALAN ROBERT MACLEOD, WILLIAM M SIDERS PC
A61K48/00, A61K31/165, A61K31/19, A61K31/513, A61K31/517, A61K31/
706,
PC
A61K31/7068, A61K31/7088, A61K31/7125, A61K45/00, A61P35/00, C12N15/
09//
PC C12N5/10, C12N15/00, C12N5/00
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FT source /organism="Artificial Sequence".
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/db_xref="taxon:32630"
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Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
y 1457 CCAAGGAGGAGAGCCAGAA 1476
b 20 CCAAGGAGGAGAGCCAGAA 1

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QY 1484 GGGTCAAGGAGGAGGTCAAG 1503
Db 20 GGGTCAAGGAGGAGGTCAAG 1

RESULT 42
BD244913/c
LOCUS BD244913 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
ACCESSION BD244913
VERSION BD244913.1 GI:33054683
KEYWORDS JP 2002528391-A/41.
SOURCE synthetic construct
ORGANISM artificial construct
1 (bases 1 to 20)
REFERENCE Besterman,J.M., Macleod,A.R. and Siders,W.M.
AUTHORS Modulation of gene expression by combination therapy
TITLE Patent: JP 2002528391-A 41 03-SEP-2002;
JOURNAL METHYLGENE INC
COMMENT OS Artificial Sequence
PN JP 2002528391-A/41
PD 03-SEP-2002
PR 19-OCT-1999 JP 2000576885
PF 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC
A61K48/00,A61K31/165,A61K31/19,A61K31/513,A61K31/517,A61K31/ PC
706,
PC C12N5/10,C12N15/00,C12N5/00
A61K31/7068,A61K31/7088,A61K31/7125,A61K45/00,A61P35/00,C12N15/ PC
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/organism="synthetic construct"
/locus_tag="genomic DNA"
/db_xref="taxon:32630"

FEATURES
source
1..20
Location/Qualifiers
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/locus_tag="genomic DNA"
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Query Match 1.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1538 TGCTGAGTCCCTCAGGTTTC 1557
Db 20 TGCTGAGTCCCTCAGGTTTC 1

RESULT 44
AX053077/c
LOCUS AX053077 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 1 from Patent WO0071703.
ACCESSION AX053077
VERSION AX053077.1 GI:12227134
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
1
REFERENCE Macleod,A.R., Li,Z. and Besterman,J.M.
AUTHORS Inhibition of histone deacetylase
TITLE Patent: WO 0071703-A 1 30-NOV-2000;
JOURNAL Methylgene, Inc. (CA)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 1.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1538 TGCTGAGTCCCTCAGGTTTC 1557
Db 20 TGCTGAGTCCCTCAGGTTTC 1

RESULT 45
AX053086/c
LOCUS AX053086 20 bp DNA linear PAT 12-JAN-2001
DEFINITION Sequence 10 from Patent WO0071703.
ACCESSION AX053086
VERSION AX053086.1 GI:12227143
KEYWORDS synthetic construct
SOURCE synthetic construct
1
REFERENCE Macleod,A.R., Li,Z. and Besterman,J.M.
AUTHORS Inhibition of histone deacetylase
TITLE Patent: WO 0071703-A 10 30-NOV-2000;
JOURNAL Methylgene, Inc. (CA)
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="synthetic oligonucleotide"

Query Match 1.0%; Score 20; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 49;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1518 CCTCTCCAGCTCGGCTTCC 1537
Db 20 CCTCTCCAGCTCGGCTTCC 1

RESULT 43
BD244914/c
LOCUS BD244914 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Modulation of gene expression by combination therapy.
ACCESSION BD244914
VERSION BD244914.1 GI:33054684
KEYWORDS JP 2002528391-A/42.
SOURCE synthetic construct
ORGANISM artificial construct
1 (bases 1 to 20)
REFERENCE Besterman,J.M., Macleod,A.R. and Siders,W.M.
AUTHORS Modulation of gene expression by combination therapy
TITLE Patent: JP 2002528391-A 42 03-SEP-2002;
JOURNAL METHYLGENE INC
COMMENT OS Artificial Sequence
PN JP 2002528391-A/42
PD 03-SEP-2002
PR 19-OCT-1999 JP 2000576885
PF 19-OCT-1998 US 60/104804
PI JEFFREY M BESTERMAN,ALAN ROBERT MACLEOD,WILLIAM M SIDERS PC

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Thu Sep 16 13:16:18 2004

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA Molecule: Positions
1-4 and 17-20 are 2'-methoxyribose substituted
nucleotides; positions 5-16 are deoxyribonucleotides"

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1538 TGCTGAGTCCCTCACGTTTC 1557
b 20 TGCTGAGTCCCTCACGTTTC 1

RESULT 46
AX546071/c
LOCUS AX546071 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 1 from Patent WO0170675.
ACCESSION AX546071
VERSION AX546071.1 GI:21715026
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Delorme,D., Woo,S.H. and Vaisburg,A.
TITLE Inhibitors of histone deacetylase
JOURNAL Patent: WO 0170675-A 1 27-SEP-2001;
Methylgene, Inc. (CA)
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Y 1538 TGCTGAGTCCCTCACGTTTC 1557
b 20 TGCTGAGTCCCTCACGTTTC 1

RESULT 47
AX546072/c
LOCUS AX546072 20 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 2 from Patent WO0170675.
ACCESSION AX546072
VERSION AX546072.1 GI:21715027
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Delorme,D., Woo,S.H. and Vaisburg,A.
TITLE Inhibitors of histone deacetylase
JOURNAL Patent: WO 0170675-A 2 27-SEP-2001;
Methylgene, Inc. (CA)
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/db_xref="taxon:9606"

Query Match
Best Local Similarity 1.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1538 TGCTGAGTCCCTCACGTTTC 1557
b 20 TGCTGAGTCCCTCACGTTTC 1

RESULT 48
AX546292/c
LOCUS AX546292 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 41 from Patent EP1243290.
ACCESSION AX546292
VERSION AX546292.1 GI:25811483
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 41 25-SEP-2002;
Methylgene, Inc. (CA)
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/db_xref="taxon:32630"
/note="oligonucleotide"

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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1457 CCAAGGAGGAGAGCCAGAA 1476
b 20 CCAAGGAGGAGAGCCAGAA 1

RESULT 49
AX546293/c
LOCUS AX546293 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 42 from Patent EP1243290.
ACCESSION AX546293
VERSION AX546293.1 GI:25811484
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 42 25-SEP-2002;
Methylgene, Inc. (CA)
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Y 1484 GGGTCAAGGAGGAGGTCAAG 1503
b 20 GGGTCAAGGAGGAGGTCAAG 1

RESULT 50
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LOCUS AX546294 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 43 from Patent EP1243290.
ACCESSION AX546294
VERSION AX546294.1 GI:25811485

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QY 1518 CCTCTCCAGCTCTGGCTTCC 1537
Db 20 CCTCTCCAGCTCTGGCTTCC 1

RESULT 48
AX546292/c
LOCUS AX546292 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 41 from Patent EP1243290.
ACCESSION AX546292
VERSION AX546292.1 GI:25811483
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 41 25-SEP-2002;
Methylgene, Inc. (CA)
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match
Best Local Similarity 1.0%; Score 20; DB 1; Length 20;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1457 CCAAGGAGGAGAGCCAGAA 1476
Db 20 CCAAGGAGGAGAGCCAGAA 1

RESULT 49
AX546293/c
LOCUS AX546293 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 42 from Patent EP1243290.
ACCESSION AX546293
VERSION AX546293.1 GI:25811484
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 42 25-SEP-2002;
Methylgene, Inc. (CA)
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1484 GGGTCAAGGAGGAGGTCAAG 1503
Db 20 GGGTCAAGGAGGAGGTCAAG 1

RESULT 50
AX546294/c
LOCUS AX546294 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 43 from Patent EP1243290.
ACCESSION AX546294
VERSION AX546294.1 GI:25811485

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: Ep 1243289-A 43 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1518 CCTCTCCAGCTCTGGCTTCC 1537
Db 20 CCTCTCCAGCTCTGGCTTCC 1

RESULT 51
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DEFINITION Sequence 44 from Patent EP1243290.
ACCESSION AX546295
VERSION AX546295.1 GI:25811486
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243290-A 44 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1538 TGCTGAGTCCTCAGGTTTC 1557
Db 20 TGCTGAGTCCTCAGGTTTC 1

RESULT 52
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DEFINITION Sequence 41 from Patent EP1243289.
ACCESSION AX546382
VERSION AX546382.1 GI:25811573
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243289-A 41 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1538 TGCTGAGTCCTCAGGTTTC 1557
Db 20 TGCTGAGTCCTCAGGTTTC 1

RESULT 53
AX546383/c
LOCUS
DEFINITION Sequence 42 from Patent EP1243289.
ACCESSION AX546383
VERSION AX546383.1 GI:25811574
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243289-A 42 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1457 CCAAGGAGGAGAGCCAGAA 1476
Db 20 CCAAGGAGGAGAGCCAGAA 1

RESULT 54
AX546384/c
LOCUS
DEFINITION Sequence 43 from Patent EP1243289.
ACCESSION AX546384
VERSION AX546384.1 GI:25811575
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243289-A 43 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1484 GGGTCAAGGAGGAGGTCAAG 1503
Db 20 GGGTCAAGGAGGAGGTCAAG 1

RESULT 55
AX546384/c
LOCUS
DEFINITION Sequence 43 from Patent EP1243289.
ACCESSION AX546384
VERSION AX546384.1 GI:25811575
KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE       Modulation of gene expression by combination therapy
JOURNAL     Patent: EP 1243289-A 43 25-SEP-2002;
            Methylgene, Inc. (CA)
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QY 1518 CCTCTCCAGCTCTGGCTTCC 1537
Db 20 CCTCTCCAGCTCTGGCTTCC 1537

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AX546385.1 GI:25811576
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
source
1
REFERENCE
AUTHORS      Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE        Modulation of gene expression by combination therapy
JOURNAL      Patent: EP 1243289-A 44 25-SEP-2002;
Methylgene, Inc. (CA)
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Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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AX703613
Sequence 17 from Patent WO03006652.
AX703613
AX703613.1 GI:29538512
Homo sapiens (human)
ORGANISM
source
1
REFERENCE
AUTHORS      Li,Z., Bonfils,C. and Besterman,J.
TITLE        Inhibition of specific histone deacetylase isoforms
JOURNAL      Patent: WO 03006652-A 17 23-JAN-2003;
Methylgene, Inc. (CA)
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AX703614
Sequence 18 from Patent WO03006652.
AX703614
AX703614.1 GI:29538513
Homo sapiens (human)
ORGANISM
source
1
REFERENCE
AUTHORS      Murphy,B.R., Collins,P.L., Schmidt,A.C., Durbin,A.P.,
TITLE        Skladopoulos,M.H. and Tao,T.
JOURNAL      Use of recombinant parainfluenza viruses (pivs) as vectors to
protect against infection and disease caused by piv and other human
pathogens
The Secretary of the Department of Health and Human Services (US)
Patent: WO 0142445-A 24 14-JUN-2001;
Methylgene, Inc. (CA)
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AR390773
Sequence 18 from patent US 6610906.
AR390773
AR390773.1 GI:40113115
Unknown.
ORGANISM
source
1
REFERENCE
AUTHORS      Kurachi,K. and Kurachi,S.
TITLE        Nucleotide sequences for gene regulation and methods of use thereof
JOURNAL      Patent: US 6610906-A 18 26-AUG-2003;
Methylgene, Inc. (CA)
FEATURES
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Qy 2031 TCCTTTTGAGATCACTATTTTCATTTTG 2059
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      29 bp      DNA      linear      PAT 03-JUL-2001
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Sequence 24 from Patent WO0142445.
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AX173370.1 GI:14598145
synthetic construct
synthetic construct
artificial sequences.
ORGANISM
source
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REFERENCE
AUTHORS      Murphy,B.R., Collins,P.L., Schmidt,A.C., Durbin,A.P.,
TITLE        Skladopoulos,M.H. and Tao,T.
JOURNAL      Use of recombinant parainfluenza viruses (pivs) as vectors to
protect against infection and disease caused by piv and other human
pathogens
The Secretary of the Department of Health and Human Services (US)
Patent: WO 0142445-A 24 14-JUN-2001;
Methylgene, Inc. (CA)
FEATURES
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ACCESSION      AR390773
VERSION        AR390773.1 GI:40113115
KEYWORDS
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ORGANISM
source
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REFERENCE
AUTHORS      Kurachi,K. and Kurachi,S.
TITLE        Nucleotide sequences for gene regulation and methods of use thereof
JOURNAL      Patent: US 6610906-A 18 26-AUG-2003;
Methylgene, Inc. (CA)
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Query Match      0.9%; Score 19.4; DB 1; Length 29;
Best Local Similarity 79.3%; Pred. No. 1.6e+02;
Matches 23; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
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DEFINITION      Sequence 24 from Patent WO0142445.
ACCESSION      AX173370
VERSION        AX173370.1 GI:14598145
KEYWORDS
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ORGANISM
source
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REFERENCE
AUTHORS      Murphy,B.R., Collins,P.L., Schmidt,A.C., Durbin,A.P.,
TITLE        Skladopoulos,M.H. and Tao,T.
JOURNAL      Use of recombinant parainfluenza viruses (pivs) as vectors to
protect against infection and disease caused by piv and other human
pathogens
The Secretary of the Department of Health and Human Services (US)
Patent: WO 0142445-A 24 14-JUN-2001;
Methylgene, Inc. (CA)
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Query Match          0.8%; Score 17.6; DB 1; Length 25;
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QY 1454 AAACCAAGGAGGAGGAAGCCAGAAG 1477
DB 25 AAACCAAGGAGGAGGACCAACCAAGG 2

RESULT 72
LOCUS AX784908 Homo sapiens (human) 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 3239 from Patent WO03050284.
ACCESSION AX784908
VERSION AX784908.1 GI:32952757
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
REFERENCE
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 3239 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match          0.8%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2.5e+02;
Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1454 AAACCAAGGAGGAGGAAGCCAGAAG 1477
DB 24 AAACCAAGGAGGAGGACCAACCAAGG 1

RESULT 73
LOCUS YSCMTP111/YSCMTP111 linear PLN 04-AUG-1993
DEFINITION Yeast (S.cerevisiae) mitochondrial petite mutant excision seq 11,
left end.
ACCESSION Y01489
KEYWORDS J01489.1 GI:343861
SEGMENTS AT-rich region; GC rich region.
SOURCE 1 of 2
ORGANISM mitochondrion Saccharomyces cerevisiae (baker's yeast)
REFERENCE
AUTHORS Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
Saccharomycetales; Saccharomycetaceae; Saccharomycetes.
TITLE 1 (bases 1 to 25);
JOURNAL de Zamaroczy,M., Fangeron-Fonty,G. and Bernardi,G.
MEDLINE Excision sequences in the mitochondrial genome of yeast
83210931
PUBMED Gene 21 (3), 193-202 (1983)
COMMENT 6343188
Original source text: Yeast (Saccharomyces cerevisiae)
mitochondrial DNA.
Additional sequences reported in [1], but sequenced in earlier
papers, appear in separate entries.
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/organelle="mitochondrion"
/mol_type="genomic DNA"
/db_xref="taxon:4932"

Query Match          0.8%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 2.5e+02;

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Matches 20; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1606 ATAAAAATTATTAATAATAATA 1629  
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24 ATTAAACTTTATTATAATATATA 1

RESULT 74  
LOCUS AX476541/c 22 bp DNA PAT 29-DEC-1997  
DEFINITION Sequence 1 from patent US 5670621.  
ACCESSION I66603  
VERSION I66603.1 GI:2724581  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Donahue,B.A., Toney,J.H., Essigmann,J.M., Lippard,S.J., Pil,P.M.,  
Bruhn,S.B., Brown,S.J. and Kelllett,P.J.  
TITLE DNA structure specific recognition protein complexes  
JOURNAL Patent: US 5670621-A 1 23-SEP-1997;  
FEATURES  
Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match 0.8%; Score 17.2; DB 1; Length 22;  
Best Local Similarity 86.4%; Pred. No. 2.2e+02;  
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1447 GAGGAGAAACCAAGGAGGAGA 1468  
|||||  
22 GAGAAGAGAACCAAGGAGGAGA 1

RESULT 75  
LOCUS AX476541/c 25 bp DNA PAT 12-AUG-2002  
DEFINITION Sequence 1762 from Patent WO0224750.  
ACCESSION AX476541  
VERSION AX476541.1 GI:22215826  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang,J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 1762 28-MAR-2002;  
FEATURES  
Location/Qualifiers  
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/organism="Homo sapiens"  
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/db\_xref="taxon:9606"

Query Match 0.8%; Score 17.2; DB 1; Length 25;  
Best Local Similarity 86.4%; Pred. No. 3e+02;  
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1194 TGGGGTCCCAATGCAGGCGATT 1215  
|||||  
25 TTGGCACCACCAATGCAGGCGATT 4

RESULT 76  
LOCUS AX476545/c 25 bp DNA PAT 12-AUG-2002  
DEFINITION Sequence 1766 from Patent WO0224750.  
ACCESSION AX476545  
VERSION AX476545.1 GI:22215830

KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhang,J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 1766 28-MAR-2002;  
FEATURES  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.8%; Score 17.2; DB 1; Length 25;  
Best Local Similarity 86.4%; Pred. No. 3e+02; 3; Indels 0; Gaps 0;  
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1193 CTGGGGTCCCAATGCAGGCGAT 1214  
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22 CTGGCACCACCAATGCAGGCGAT 1

RESULT 77  
LOCUS AX501283 25 bp DNA PAT 27-SEP-2002  
DEFINITION Sequence 2590 from Patent EP1229046.  
ACCESSION AX501283  
VERSION AX501283.1 GI:23383576  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan,J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 2590 07-AUG-2002;  
FEATURES  
Location/Qualifiers  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
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Query Match 0.8%; Score 17.2; DB 1; Length 25;  
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Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1409 AAGAGAAAGACCCAGAGAGAA 1430  
|||||  
4 AAGAGAAAGACCTAGAGAGCA 25

RESULT 78  
LOCUS AX501284 25 bp DNA PAT 27-SEP-2002  
DEFINITION Sequence 2591 from Patent EP1229046.  
ACCESSION AX501284  
VERSION AX501284.1 GI:23383577  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Zhan,J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 2591 07-AUG-2002;  
FEATURES  
Location/Qualifiers

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/organism="Homo sapiens"
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Query Match 0.8%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1409 AAGAGAAAGACCCAGAGGAGAA 1430
||||| ||||| ||||| ||||| |||||
Db 3 AAGAGGAGACCTAGAGGAGCA 24

RESULT 79
AX501285
LOCUS AX501285 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2592 from Patent EP1229046.
ACCESSION AX501285
VERSION AX501285.1 GI:23383578
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2592 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1409 AAGAGAAAGACCCAGAGGAGAA 1430
||||| ||||| ||||| ||||| |||||
Db 2 AAGAGGAGACCTAGAGGAGCA 23

RESULT 80
AX501286
LOCUS AX501286 25 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 2593 from Patent EP1229046.
ACCESSION AX501286
VERSION AX501286.1 GI:23383579
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhan, J.
TITLE Human testis expressed patched like protein
JOURNAL Patent: EP 1229046-A 2593 07-AUG-2002;
Aeomica, Inc. (US)
FEATURES
source
Location/Qualifiers
1. .25
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Query Match 0.8%; Score 17.2; DB 1; Length 25;
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Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1409 AAGAGAAAGACCCAGAGGAGAA 1430
||||| ||||| ||||| ||||| |||||
Db 3 AAGAGGAGACCTAGAGGAGCA 24

RESULT 81
AX784909/c
LOCUS AX784909 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 3240 from Patent WO03050284.
ACCESSION AX784909
VERSION AX784909.1 GI:32952758
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 3240 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
Location/Qualifiers
1. .25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.8%; Score 17.2; DB 1; Length 25;
Best Local Similarity 86.4%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1454 AAACCAAGGAGGAGGAGCCAGA 1475
||||| ||||| ||||| ||||| |||||
Db 23 AAACCAAGGAGGAGGAGCCAAA 2

RESULT 82
AX784910/c
LOCUS AX784910 25 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 3241 from Patent WO03050284.
ACCESSION AX784910
VERSION AX784910.1 GI:32952759
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 3241 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
Location/Qualifiers
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/db_xref="taxon:9606"

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Best Local Similarity 86.4%; Pred. No. 3e+02;
Matches 19; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1454 AAACCAAGGAGGAGGAGCCAGA 1475
||||| ||||| ||||| ||||| |||||
Db 22 AAACCAAGGAGGAGGAGCCAAA 1

RESULT 83
AX733295
LOCUS AX733295 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 4929 from Patent WO03025175.
ACCESSION AX733295
VERSION AX733295.1 GI:30512638
KEYWORDS
SOURCE Homo sapiens (human)
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ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 4929 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
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Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 868 GATCGGTTAGGTTGCTT 884  
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b 1 GATCGGTTAGGTTGCTT 17  
RESULT 84  
LOCUS AX733529 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 5163 from Patent WO03025175.  
ACCESSION AX733529  
VERSION AX733529.1 GI:30512872  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025175-A 5163 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
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1. .17  
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Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
2Y 855 CTCCTATCTGGGATC 871  
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Db 17 CTCCTATCTGGGATC 1  
RESULT 85  
LOCUS AX760271 17 bp DNA linear PAT 25-JUN-2003  
DEFINITION Sequence 3592 from Patent WO03040369.  
ACCESSION AX760271  
VERSION AX760271.1 GI:32254887  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.  
TITLE Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as

medicines  
Patent: WO 03040369-A 3592 15-MAY-2003;  
Molecular Engines Laboratories (FR)  
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source  
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Best Local Similarity 100.0%; Pred. No. 1.3e+02;  
Matches 17; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1874 GATCTCTGTTTTTC 1890  
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Db 1 GATCTCTGTTTTTC 17  
RESULT 86  
LOCUS AX501280 25 bp DNA linear PAT 27-SEP-2002  
DEFINITION Sequence 2587 from Patent EP1229046.  
ACCESSION AX501280  
VERSION AX501280.1 GI:23383573  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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REFERENCE  
AUTHORS Zhan,J.  
TITLE Human testis expressed patched like protein  
JOURNAL Patent: EP 1229046-A 2587 07-AUG-2002;  
Acemica, Inc. (US)  
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Best Local Similarity 80.0%; Pred. No. 3.3e+02;  
Matches 20; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
QY 1403 ATGAAAGAGAAAGACCCAGGCA 1427  
|||||  
Db 1 AGGACGAGAGAGACCTAGAGCA 25  
RESULT 87  
LOCUS AX690036 25 bp DNA linear PAT 31-MAR-2003  
DEFINITION Sequence 2768 from Patent EP1281758.  
ACCESSION AX690036  
VERSION AX690036.1 GI:29412816  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
REFERENCE  
AUTHORS Shannon,M., Gu,Y. and Nguyen,C.T.  
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and  
JOURNAL Patent: EP 1281758-A 2768 05-FEB-2003;  
mdz12  
Acemica, Inc. (US)  
FEATURES  
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Query Match 0.8%; Score 17; DB 1; Length 25;



**TITLE** Human kidney tumor overexpressed membrane protein 1

Jeom, Inc. (US)  
Location/Qualifiers

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LOCATION/Qualifiers
1. .25
source
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/mol_type="unassigned DNA"
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Query Match 0.8%; Score 16.8; DB 1; Length 25;  
Best Local Similarity 90.0%; Pred. No. 3.6e+02;  
Matches 18. Conservative 0; Mismatches 2; Indels

Y  
1196 GGGTCCAAATGCAGCGGATT 1215

C  
24 GGCACCAAAATGCAGCGGATT 5

ESUIT 93	AX784911	25 bp	DNA	linear	PAT 17-JUL-2003
X784911/c	3242	from Patent WO03050284.			
CCUS	Sequence				
DEFINITION					

KEYWORDS  
Homo sapiens (human)

JORCE  
 HOMO sapiens (human)  
 ORGANISM  
 HOMO sapiens  
 HOMO sapiens  
 Eukaryota; Metazoa;  
 Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria;  
 Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
1. Guo, J.  
AUTHORS  
TITLE Human prostate cancer candidate protein 1  
JOURNAL Patent: WO 03050284-A 3242 19-JUN-2003;  
Amersham Biosciences (SV) Corp. (US)

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source
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Query Match 0.8%; Score 16.8; DB 1; Length 25;  
Best Local Similarity 90.0%; Pred. No. 3.6e+02;  
Matches 18. Conservative 0; Mismatches 2. Indels

2y 1454 AAACCAAGGAGGAGCA 1473  
|||||  
b 21 AAACCAAGGAGGAGCAACCA 2

RESULT 94	AX784912/C	AX784912	25 bp	DNA	linear	PAT 17-JUL-2003
LOCUS						
SEQUENCE						
1243						
from Patent						
WO03050284.						

KEYWORDS  
SOURCE  
ORGANISM  
Homo sapiens (human)  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.

**AUTHORS** Guo, J.  
**TITLE** Human prostate cancer candidate protein 1  
**JOURNAL** Patent: WO 03050284-A 3243 19-JUN-2003;  
Amersham Biosciences (SV) Corp. (US)

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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
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Query Match	0.8%;	Score 16.8;	DB 1;	Length 25;
Best Local Similarity	90.0%;	Pred. No. 3.6e+02;		

	Matches	18;	Conservative	0;	Mismatches	2;	Indels	0;	Gaps	0;
Qy	1454	AAACCAAGGAGGAGACCCA	1473							
b6										
	20	AAACCAAGGAGGAGCACCA	1							

RESULT	95
A17152	
LOCUS	
DEFINITION	A17152 Oligonucleotide 25-mer BB6302 (SEQ ID NO: 52).
ACCESSION	
VERSION	A17152.1 GI:512921
KEYWORDS	.
SOURCE	synthetic construct
ORGANISM	synthetic construct
	artificial sequences.
	1..(bases 1 TO 25)

AUTHORS  
 TITLE  
 JOURNAL  
 Patent: WO 9313206-A 52 08-JUL-1993;  
 FEATURES  
 Location/Identifiers  
 1. 25  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 source

Query Match	0.8%;	Score 16.6;	DB 1;	Length 25;
Best Local Similarity	82.6%;	Pred. No. 3.9e+02;		
Mismatches	0;	Mismatches 4;		Indels
Conservative	10;			

QY 916 GTGGAATTTGTCAAGAGCTTTAA 938  
|||||  
ph 1 GTGGAATTTGAGAAGAGGTTGTA 23  
|||||

RESULT 96			
AR027535	AR027535	25 bp	DNA
LOCUS	Sequence 52 from patent US 5856301.		linear
DEFINITION			PAT 29-SEP-1999

Best Local Similarity	50.0%	Indels	0;	Gaps	0;
Matches	18.	Mismatches	2;		

1454 AAACCAAGGAGGAGGCCA 1473  
 |||||  
 21 AAACCAAGGAGGAGGCCA 2  
 |||||

RESULT 94				
XX784912/C				
LOCUS	AX784912	25 bp	DNA	linear
SEQUENCE	1243 from Patent WO03050284.			
PATENT	PAT 17-JUL-2003			

KEYWORDS  
SOURCE ORGANISM

.	Homo sapiens (human)
1	Homo sapiens
2	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

**AUTHORS** Guo, J.  
**TITLE** Human prostate cancer candidate protein 1  
**JOURNAL** Patent: WO 03050284-A 3243 19-JUN-2003;  
Amersham Biosciences (SV) Corp. (US)

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FEATURES
source
Location/Qualifiers
1..25
/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match	0.8%;	Score 16.8;	DB 1;	Length 25;
Best Local Similarity	90.0%;	Pred.No. 3.6e+02;		

Matches	QY	145	2
QY			
145			
2			

RESULT 95	DEFINITION	REFERENCE
A17152	ACCESSION	
LOCUS	VERSION	
	KEYWORDS	
	SOURCE	
	ORGANISM	

AUTHORS  
TITLE  
JOURNAL  
FEATURES  
source

Query Match  
Best Local  
Water

QY 9

RESULT 96  
AR027535  
LOCUS  
DEFINITION

## KEYWORDS

ORGANISM	REFERENCE
<i>Staphylococcus aureus</i>	1
<i>Staphylococcus aureus</i>	2
<i>Staphylococcus aureus</i>	3
<i>Staphylococcus aureus</i>	4
<i>Staphylococcus aureus</i>	5
<i>Staphylococcus aureus</i>	6
<i>Staphylococcus aureus</i>	7
<i>Staphylococcus aureus</i>	8
<i>Staphylococcus aureus</i>	9
<i>Staphylococcus aureus</i>	10
<i>Staphylococcus aureus</i>	11
<i>Staphylococcus aureus</i>	12
<i>Staphylococcus aureus</i>	13
<i>Staphylococcus aureus</i>	14
<i>Staphylococcus aureus</i>	15
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<i>Staphylococcus aureus</i>	17
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<i>Staphylococcus aureus</i>	20
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<i>Staphylococcus aureus</i>	22
<i>Staphylococcus aureus</i>	23
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<i>Staphylococcus aureus</i>	26
<i>Staphylococcus aureus</i>	27
<i>Staphylococcus aureus</i>	28
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Query Mat  
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Matches

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RESULT 97	
BD245502/c	
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DEFINITION	
ACCESSION	

**KEYWORDS**  
**SOURCE**



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ORGANISM unidentified
REFERENCE 1 (bases 1 to 25)
AUTHORS Pelletier J., Gros, P. and Dubow, M.
TITLE Development of novel antibiotics based on bacteriophage genomics
JOURNAL Patent: JP 2002531107-A 237 24-SEP-2002;
          PHAGETECH INC
COMMENT OS Staphylococcus aureus bacteriophage 3A
        PN JP 2002531107-A/237
        PD 24-SEP-2002
        PF 03-DEC-1999 JP 2000585456
        PR 03-DEC-1998 US 60/110992, 03-JUN-1999 US 09/326144 PR
        28-SEP-1999 US 09/407804, 30-SEP-1999 US 60/157218 PR
        01-DEC-1999 US 60/168777, 02-DEC-1999 US 09/454252 PI JERRY
        PELLETIER, PHILLIPPE GROS, MICHAEL DUBOW
        PC C12N15/09, A01N63/00, A61K38/00, A61K45/00, A61P31/04, C07K14/005,
        C12M1/00
        PC C12N1/21, C12Q1/02, C12Q1/68, G01N33/15, G01N33/50, G01N33/566, PC
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Gb 23 ATTTTGGAAATTAAGTATGATGGA 1
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AX255421
LOCUS Sequence 1 from Patent WO0171040.
DEFINITION AX255421
ACCESSION AX255421
VERSION AX255421.1 GI:16074595
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Sharpe, P.L., Cheng, Q. and Nagarajan, V.
TITLE Method for determination of gene function
JOURNAL Patent: WO 0171040-A 1 27-SEP-2001;
          E.I. DUPONT DE NEMOURS AND COMPANY (US)
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QY 1899 AAAGTAACATCAGCCATTTTAG 1921
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RESULT 99

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AR029137/c
LOCUS AR029137 20 bp DNA
DEFINITION Sequence 13 from patent US 5859221.
ACCESSION AR029137
VERSION AR029137.1 GI:5941110
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 5859221-A 13 12-JAN-1999;
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Gb 19 AGGAGGAGAGCCAGCAG 2
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AR036521/c
LOCUS AR036521 20 bp DNA
DEFINITION Sequence 13 from patent US 5872322.
ACCESSION AR036521
VERSION AR036521.1 GI:5953189
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook, P. Dan. and Kawasaki, A. Mamoru.
TITLE 2'-O-modified oligonucleotides
JOURNAL Patent: US 5872322-A 13 16-FEB-1999;
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QY 1460 AGGAGGAGAGCCAGAG 1477
Gb 19 AGGAGGAGAGCCAGCAG 2
RESULT 101
AR073958/c
LOCUS AR073958 20 bp DNA
DEFINITION Sequence 27 from patent US 5952229.
ACCESSION AR073958
VERSION AR073958.1 GI:10000718
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia, B.P. and Boggs, R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5952229-A 27 14-SEP-1999;
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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19 AGGAGGAGAGCCAGCAG 2

RESULT 102
LOCUS      R1096054/c
DEFINITION Sequence 13 from patent US 6005087.
ACCESSION  AR096054
VERSION     AR096054.1 GI:10024506
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE       2'-modified oligonucleotides
JOURNAL     Patent: US 6005087-A 13 21-DEC-1999;
FEATURES    Location/Qualifiers
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1460 AGGAGGAGAGCCAGAG 1477
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RESULT 103
LOCUS      R105513/c
DEFINITION Sequence 13 from patent US 6096720.
ACCESSION  AR105513
VERSION     AR105513
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Love,W.Guy., Nicklin,P.Leslie., Hamilton,K.Ophelia. and
            Phillips,J.Ann.
TITLE       Liposomal oligonucleotide compositions
JOURNAL     Patent: US 6096720-A 13 01-AUG-2000;
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              /mol_type="unassigned DNA"

Query Match      0.8%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1460 AGGAGGAGAGCCAGAG 1477
|||||
b 19 AGGAGGAGAGCCAGCAG 2

RESULT 104
LOCUS      R49537/c
DEFINITION Antisense oligonucleotide regulation of raft gene expression.
ACCESSION  E49537
VERSION     E49537.1 GI:18628118

KEYWORDS    .
SOURCE      Unknown.

KEYWORDS     JP 2000152797-A/27.
SOURCE       Homo sapiens (human)
ORGANISM     Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1 (bases 1 to 20)
AUTHORS     P.M.B. and T.B.R.
TITLE       Antisense oligonucleotide regulation of raft gene expression
JOURNAL     Patent: JP 2000152797-A 27 06-JUN-2000;
COMMENT      ISIS PHARMACEUTICALS INC
            OS Homo sapiens (human)
            PN JP 2000152797-A/27
            PD 06-JUN-2000
            PF 18-JAN-2000 JP 2000008654
            PR 31-MAY-1994 US 08/250856
            PI MONIA BURETTO P.BOGGUZU RUSSELL T
            PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
            CC C12N15/00,A
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QY 1460 AGGAGGAGAGCCAGAG 1477
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Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 105
LOCUS      I27257/c
DEFINITION Sequence 27 from patent US 5563255.
ACCESSION  I27257
VERSION     I27257.1 GI:1818033
KEYWORDS   .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Monia,B.P. and Boggs,R.T.
TITLE       Antisense oligonucleotide modulation of raf gene expression
JOURNAL     Patent: US 5563255-A 27 08-OCT-1996;
FEATURES    Location/Qualifiers
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Query Match      0.8%; Score 16.4; DB 1; Length 20;
Best Local Similarity 94.4%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAGAG 1477
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Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 106
LOCUS      AR212287/c
DEFINITION Sequence 13 from patent US 6399754.
ACCESSION  AR212287
VERSION     AR212287.1 GI:21515821
KEYWORDS   .
SOURCE      Unknown.

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan.
TITLE Sugar modified oligonucleotides
JOURNAL Patent: US 6399754-A 13 04-JUN-2002;
FEATURES
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Best Local Similarity 94.4%; Pred. No. 2.6e+02;
Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAGAG 1477
Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 107
LOCUS AR215981
DEFINITION Sequence 28 from patent US 6410518.
ACCESSION AR215981
VERSION AR215981.1 GI:23314269
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P.
TITLE Antisense oligonucleotide inhibition of raf gene expression
JOURNAL Patent: US 6410518-A 28 25-JUN-2002;
FEATURES
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CY 1460 AGGAGGAGAGCCAGAG 1477
Cb 19 AGGAGGAGAGCCAGCAG 2

RESULT 108
LOCUS AR231421
DEFINITION Sequence 13 from patent US 645191.
ACCESSION AR231421
VERSION AR231421.1 GI:27272504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Martin,P., Altman,K.-H., Cook,P.D. and Monia,B.P.
TITLE Sugar-modified gapped oligonucleotides
JOURNAL Patent: US 645191-A 13 17-SEP-2002;
FEATURES
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Matches 17; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAGAG 1477

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Db 19 AGGAGGAGAGCCAGCAG 2

RESULT 109
LOCUS BD061615/c
DEFINITION Human Lafora type epilepsy causal gene full-length sequence and use of mutation thereof.
ACCESSION BD061615
VERSION BD061615.1 GI:22607220
KEYWORDS JP 2001299350-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yamakawa,K. and Excweta,A.D.
TITLE Human Lafora type epilepsy causal gene full-length sequence and use of mutation thereof
JOURNAL Patent: JP 2001299350-A 6 30-OCT-2001;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2001299350-A/6
PD 30-OCT-2001
PF 19-APR-2000 JP 2000118361
PI KAZUHIRO YAMAKAWA,ANTONIO DELGARD EXCWETA
PC C12N15/09,C12M1/00,C12M1/34,C12Q1/68,C12N15/00 CC Synthetic DNA, reverse primer 1 for exon 1 amplification PH Key
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Best Local Similarity 85.7%; Pred. No. 3.1e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1529 CTGGCTTCCTGCTGAGTCCT 1549
Db 21 CCGGCTTCCTACTGATTCCT 1

RESULT 110
LOCUS AR409804
DEFINITION Sequence 23 from patent US 6635244.
ACCESSION AR409804
VERSION AR409804.1 GI:40160821
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 22)
AUTHORS Shen,Y., Nye,J. and Hermiston,T.
TITLE Adenovirus E1B-55K single amino acid mutants and methods of use
JOURNAL Patent: US 6635244-A 23 21-OCT-2003;
FEATURES
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Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 949 CTGATGCTGGGAGCGGTGCT 969
Db 1 CTGCTGCTGGGCGGGGTGCT 21

RESULT 111
LOCUS AR409805/c

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CUS          AR409805          22 bp      DNA          linear      PAT 18-DEC-2003
DEFINITION   Sequence 24 from patent US 6635244.
ACCESSION   AR409805
VERSION     AR409805.1 GI:40160822
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Shen, Y., Nye, J. and Hermiston, T.
TITLE      Adenovirus E1B-55K single amino acid mutants and methods of use
JOURNAL    Patent: US 6635244-A 24 21-OCT-2003;
FEATURES    Location/Qualifiers
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Query Match          0.8%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/          949 CTGATGCTGGGAGCGGTGGT 969
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          22 CTGCTGCTGGGCGGGGTGGT 2

RESULT 112
LOCUS       AX460331          22 bp      DNA          linear      PAT 08-JUL-2002
DEFINITION   Sequence 23 from Patent WO0212524.
ACCESSION   AX460331
VERSION     AX460331.1 GI:21725941
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Shen, Y., Nye, J. and Hermiston, T.
TITLE      Adenovirus e1b-55k single amino acid mutants and methods of use
JOURNAL    Patent: WO 0212524-A 23 14-FEB-2002;
            ONYX PHARMACEUTICALS (US)
FEATURES    Location/Qualifiers
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/          949 CTGATGCTGGGAGCGGTGGT 969
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RESULT 113
LOCUS       AX460332          22 bp      DNA          linear      PAT 08-JUL-2002
DEFINITION   Sequence 24 from Patent WO0212524.
ACCESSION   AX460332
VERSION     AX460332.1 GI:21725942
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Shen, Y., Nye, J. and Hermiston, T.
TITLE      Adenovirus e1b-55k single amino acid mutants and methods of use
JOURNAL    Patent: WO 0212524-A 24 14-FEB-2002;
            ONYX PHARMACEUTICALS (US)
FEATURES    Location/Qualifiers
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             /note="ONYX-063 VIRUS"

CUS          AR409805          22 bp      DNA          linear      PAT 18-DEC-2003
DEFINITION   Sequence 24 from patent US 6635244.
ACCESSION   AR409805
VERSION     AR409805.1 GI:40160822
KEYWORDS    .
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 22)
AUTHORS    Shen, Y., Nye, J. and Hermiston, T.
TITLE      Adenovirus E1B-55K single amino acid mutants and methods of use
JOURNAL    Patent: US 6635244-A 24 21-OCT-2003;
FEATURES    Location/Qualifiers
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             /organism="unknown"
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Query Match          0.8%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/          949 CTGATGCTGGGAGCGGTGGT 969
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          22 CTGCTGCTGGGCGGGGTGGT 2

RESULT 114
LOCUS       AX705418          22 bp      DNA          linear      PAT 04-APR-2003
DEFINITION   Sequence 87 from Patent WO03014388.
ACCESSION   AX705418
VERSION     AX705418.1 GI:29562083
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Distler, J., Model, F. and Taubert, H.
TITLE      Method and nucleic acids for the analysis of colon cancer
JOURNAL    Patent: WO 03014388-A 87 20-FEB-2003;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
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             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Detection primer for MB"

Query Match          0.8%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/          2008 AGGTGGAGGTGCTAGTCTAG 2028
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RESULT 115
LOCUS       AX822612          22 bp      DNA          linear      PAT 11-DEC-2003
DEFINITION   Sequence 504 from Patent EP1340818.
ACCESSION   AX822612
VERSION     AX822612.1 GI:39749248
KEYWORDS    .
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Adorjan, P., Burger, M., Maier, S., Nimrich, I., Becker, E., Lesche, R.,
            Rujan, T. and Schmitt, A.
TITLE      Method and nucleic acids for the analysis of a colon cell
JOURNAL    proliferative disorder
            Patent: EP 1340818-A 504 03-SEP-2003;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
             source
             1..22
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Detection primer for MB"

Query Match          0.8%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 2008 AGGTGAGGTTGCTAGTCTAG 2028
Db 22 AGGTGAGGTTGATATTTAG 2

RESULT 116
AX826252/c
LOCUS AX826252 22 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 504 from Patent WO03072821.
ACCESSION AX826252
VERSION AX826252.1 GI:39751766
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimrich,I., Becker,E., Lesche,R.,
Rujan,I. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
JOURNAL proliferative disorder
Patent: WO 03072821-A 504 04-SEP-2003;
Epigenomics AG (DE)
FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for MB"

Query Match 0.8%; Score 16.2; DB 1; Length 22;
Best Local Similarity 85.7%; Pred. No. 3.5e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2008 AGGTGAGGTTGCTAGTCTAG 2028
Db 22 AGGTGAGGTTGATATTTAG 2

RESULT 117
BD144884/c
LOCUS BD144884 22 bp DNA linear PAT 17-JAN-2003
DEFINITION A method of detecting human phase I enzymes of drug-metabolizing
and a probe and a kit therefor.
ACCESSION BD144884
VERSION BD144884.1 GI:27850642
KEYWORDS JP 2002142780-A/96.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE A method of detecting human phase I enzymes of drug-metabolizing
and a probe and a kit therefor
JOURNAL Patent: JP 2002142780-A 96 21-MAY-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
COMMENT OS Homo sapiens (human)
PN JP 2002142780-A/96
PD 21-MAY-2002
PF 28-AUG-2001 JP 2001257338
PI MASUHIRO NISHIMURA,HIROSHI YAGUCHI,SHINSAKU NAITO,ISAO HIRAOKA
PC C12N15/09,C12Q1/68,C12N15/00
CC human UCHL3 gene
FH Key Location/Qualifiers
FT source
1..22
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

QY 2008 AGGTGAGGTTGCTAGTCTAG 2028
Db 22 AGGTGAGGTTGATATTTAG 2

RESULT 118
E04035/c
LOCUS E04035 24 bp DNA linear PAT 29-SEP-1997
DEFINITION DNA sequence of synthetic PCR primer.
ACCESSION E04035
VERSION E04035.1 GI:2172245
KEYWORDS JP 1992330283-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 24)
AUTHORS Matsuda,I., Nobukuni,Y., Mitsubuchi,H., Asaka,J. and Yaoi,T.
TITLE DNA SEQUENCE CODING HUMAN BRANCHED CHAIN ALPHA-KETOACID
DEHYDROGENASE ELBETA SUBUNIT AND METHOD FOR DETECTING ITS VARIATION
Patent: JP 1992330283-A 10 18-NOV-1992;
MATSUDA ICHIRO, NOBUKUNI YOSHITOSHI
JOURNAL OS Artificial gene
COMMENT OC Artificial sequence; Genes.
PN JP 1992330283-A/10
PD 18-NOV-1992
PF 02-APR-1991 JP 1991098195
PR 16-APR-1990 JP 90P 99622
PI MATSUDA ICHIRO, NOBUKUNI YOSHITOSHI, MITSUBUCHI HIROSHI, PI
ASAKA JUNICHIRO,
YAOI TAKESHI
PC C12N15/53,C12Q1/68//A61B10/00;
CC strandedness: Single;
CC topology: Linear;
CC anti-sense: No;
FH Key Location/Qualifiers
FT misc_RNA
1..24
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.8%; Score 16.2; DB 1; Length 24;
Best Local Similarity 85.7%; Pred. No. 4.3e+02;
Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1890 CAGGCTCCTAAAGTAACATCA 1910
Db 21 CAGGCAACTAGAGTAACATCA 1

RESULT 119
AX475558/c
LOCUS AX475558 17 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 779 from Patent WO0224750.
ACCESSION AX475558
VERSION AX475558.1 GI:22214843
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Zhang,J.
TITLE Human kidney tumor overexpressed membrane protein 1
JOURNAL Patent: WO 0224750-A 779 28-MAR-2002;
Aeomica, Inc. (US)

```

FEATURES  
source  
1. .17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.8%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
1 1200 CCAATGCAGCGATT 1215  
17 CCAATGCAGCGATT 2  
3  
3  
LOCUS AX475559 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 780 from Patent WO0224750.  
ACCESSION AX475559  
VERSION AX475559.1 GI:22214844  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
1  
Zhang, J.  
Human kidney tumor overexpressed membrane protein 1  
TITLE Patent: WO 0224750-A 780 28-MAR-2002;  
JOURNAL Neomica, Inc. (US)  
FEATURES  
source  
1. .17  
Location/Qualifiers  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.8%; Score 16; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 2.1e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 1200 CCAATGCAGCGATT 1215  
b 16 CCAATGCAGCGATT 1  
3  
LOCUS AR410040 21 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 10 from patent US 6635429.  
ACCESSION AR410040  
VERSION AR410040.1 GI:40161177  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Leid, M., Kastner, P. and Chambon, P.  
TITLE Heterodimeric nuclear receptors proteins, genes encoding same, and usage thereof  
JOURNAL Patent: US 6635429-A 10 21-OCT-2003;  
FEATURES  
source  
1. .21  
Location/Qualifiers  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.8%; Score 16; DB 1; Length 21;  
Best Local Similarity 100.0%; Pred. No. 3.4e+02;  
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 1846 TTCTAGAGGGGTGGC 1861  
b 16 TTCTAGAGGGGTGGC 1

RESULT 122  
AL7164  
LOCUS AL7164 24 bp DNA linear PAT 31-MAR-1994  
DEFINITION Oligonucleotide 24-mer BB9110 (SEQ ID NO: 64).  
ACCESSION AL7164  
VERSION AL7164.1 GI:512933  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1 (bases 1 to 24)  
ARTIFICIAL SEQUENCES  
AUTHORS  
TITLE STEM CELL INHIBITING PROTEINS  
JOURNAL Patent: WO 9313206-A 64 08-JUL-1993;  
FEATURES  
source  
1. .24  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.8%; Score 16; DB 1; Length 24;  
Best Local Similarity 79.2%; Pred. No. 4.6e+02;  
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
QY 911 AGTGTGTGGAATTGTCAAGAGCT 934  
Db 1 ATTTTGTGGAATTTCTCTAGAGGT 24  
3  
LOCUS AR027547 24 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 64 from patent US 5856301.  
ACCESSION AR027547  
VERSION AR027547.1 GI:5938367  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Craig, S., Hunter, M. George., Edwards, R. Mark., Czaplewski, L. George.  
and Gilbert, R. James.  
TITLE Stem cell inhibiting proteins  
JOURNAL Patent: US 5856301-A 64 05-JAN-1999;  
FEATURES  
source  
1. .24  
Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 16; DB 1; Length 24;  
Best Local Similarity 79.2%; Pred. No. 4.6e+02;  
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;  
QY 911 AGTGTGTGGAATTGTCAAGAGCT 934  
Db 1 ATTTTGTGGAATTTCTCTAGAGGT 24  
3  
LOCUS AX111682 24 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 23 from Patent WO0123572.  
ACCESSION AX111682  
VERSION AX111682.1 GI:13927948  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Prayaga, S. K., Vernet, C., Shinkets, R. A., Burgess, C. and Spytek, K. A.  
TITLE Polynucleotides and polypeptides encoded thereby

```

JOURNAL Patent: WO 0123572-A 23 05-APR-2001;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Chemically Synthesized"

Query Match 0.8%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1424 AGGAGAAGAAAGAGTCACCGAAG 1447
Db ||||||| ||||| |||||
24 AGGAGAAGAAAGAGTGTGTGAAG 1

RESULT 125
AX521755/c
LOCUS AX521755 24 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 11 from Patent WO02055651.
ACCESSION AX521755
VERSION AX521755.1 GI:23572804
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Herz,S., Klaus,S., Eibl,C., Muehlbauer,S., Koop,H.U. and Gleba,Y.
TITLE Processes and vectors for plasmid transformation
JOURNAL Patent: WO 02055651-A 11 18-JUL-2002;
Icon Genetics AG (DE)
FEATURES Location/Qualifiers
source 1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.8%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 622 TTCTACACGACGCGGTCATG 645
Db ||||||| ||||| |||||
24 TTCTACAGAGCGGACCATGGCATG 1

RESULT 126
AX708333/c
LOCUS AX708333 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 62 from Patent WO03004658.
ACCESSION AX708333
VERSION AX708333.1 GI:29564220
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Koop,H.U., Muehlbauer,S., Klaus,S., Eibl,C., Ruang,F.C. and
Golds,T.J.
TITLE Gene expression in plasmids based on replicating vectors
JOURNAL Patent: WO 03004658-A 62 16-JAN-2003;
Icon Genetics AG (DE)
FEATURES Location/Qualifiers
source 1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 16; DB 1; Length 24;

JOURNAL Patent: WO 0123572-A 23 05-APR-2001;
FEATURES Curagen Corporation (US)
source Location/Qualifiers
1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Chemically Synthesized"

Query Match 0.8%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1424 AGGAGAAGAAAGAGTCACCGAAG 1447
Db ||||||| ||||| |||||
24 AGGAGAAGAAAGAGTGTGTGAAG 1

RESULT 125
AX521755/c
LOCUS AX521755 24 bp DNA linear PAT 05-OCT-2002
DEFINITION Sequence 11 from Patent WO02055651.
ACCESSION AX521755
VERSION AX521755.1 GI:23572804
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Herz,S., Klaus,S., Eibl,C., Muehlbauer,S., Koop,H.U. and Gleba,Y.
TITLE Processes and vectors for plasmid transformation
JOURNAL Patent: WO 02055651-A 11 18-JUL-2002;
Icon Genetics AG (DE)
FEATURES Location/Qualifiers
source 1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer"

Query Match 0.8%; Score 16; DB 1; Length 24;
Best Local Similarity 79.2%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 622 TTCTACACGACGCGGTCATG 645
Db ||||||| ||||| |||||
24 TTCTACAGAGCGGACCATGGCATG 1

RESULT 126
AX708333/c
LOCUS AX708333 24 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 62 from Patent WO03004658.
ACCESSION AX708333
VERSION AX708333.1 GI:29564220
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Koop,H.U., Muehlbauer,S., Klaus,S., Eibl,C., Ruang,F.C. and
Golds,T.J.
TITLE Gene expression in plasmids based on replicating vectors
JOURNAL Patent: WO 03004658-A 62 16-JAN-2003;
Icon Genetics AG (DE)
FEATURES Location/Qualifiers
source 1. .24
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match 0.8%; Score 16; DB 1; Length 24;

Best Local Similarity 79.2%; Pred. No. 4.6e+02;
Matches 19; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 622 TTCTACACGACGCGGTCATG 645
Db ||||||| ||||| |||||
24 TTCTACAGAGCGGACCATGGCATG 1

RESULT 127
I57054
LOCUS I57054 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 55 from patent US 5650553.
ACCESSION I57054
VERSION I57054.1 GI:2477467
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ecker,J., Rothenberg,M., Lehman,A. and Roman,G.
TITLE Plant genes for sensitivity to ethylene and pathogens
JOURNAL Patent: US 5650553-A 55 22-JUL-1997;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1405 GAAAGAGAGAAAGACCCAG 1423
Db ||||||| ||||| |||||
2 GAAAGAGAGAAAGACTCAG 20

RESULT 128
AR373456/c
LOCUS AR373456 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 26 from patent US 6602713.
ACCESSION AR373456
VERSION AR373456.1 GI:40075585
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL Patent: US 6602713-A 26 05-AUG-2003;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.8%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 3.4e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1338 GGAGGGAGAGGGGGCCGC 1356
Db ||||||| ||||| |||||
19 GGAGGGAGAGGGGGAGCGGC 1

RESULT 129
E38880/c
LOCUS E38880 22 bp DNA linear PAT 18-JUN-2001
DEFINITION Chimeric animal and method for constructing the same.
ACCESSION E38880
VERSION E38880.1 GI:13017628
KEYWORDS JP 1999313576-A/30.
SOURCE synthetic construct

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ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS        Saferran,D., Raitano,A.B., Hubert,R.S., Jakobovits,A., Faris,M. and
                Challita-Eid,P.M.
TITLE          Novel tumor antigen useful in diagnosis and therapy of bladder,
                ovary, lung and kidney cancers
JOURNAL        Patent: WO 0204953-A 12 17-JAN-2002;
                Agensys, Inc. (US)
FEATURES       source
                1..23
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic construct"

Query Match      0.8%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1531 GGCTTCTGCTGAGTCCT 1549
Db      2 GTCTTCTGCTGAGTCCT 20

RESULT 132
LOCUS      AX548161
DEFINITION Sequence 85 from Patent WO0240716.
ACCESSION  AX548161
VERSION     AX548161.1 GI:25813195
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1
AUTHORS      Palm,K.
TITLE        Profiling tumor specific markers for the diagnosis and treatment of
            neoplastic disease
JOURNAL      Patent: WO 0240716-A 85 23-MAY-2002;
            Cemines, LLC (US)
FEATURES     Location/Qualifiers
            source
            1..23
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Probe"

Query Match      0.8%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1006 GAGCAGCTGTGGCCCTGG 1024
Db      20 GAGCAGCTGTGGCCATGG 2

RESULT 133
LOCUS      BD218229
DEFINITION Tumor antigen useful in diagnosis and therapy of prostate and colon
            cancer.
ACCESSION  BD218229
VERSION     BD218229.1 GI:33027999
KEYWORDS    JP 2002517185-A/10.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE    1 (bases 1 to 23)
AUTHORS      Afar,D.E., Hubert,R.S., Leong,K., Raitano,A.B., Safran,D.C. and
            Mitchell,S.C.
TITLE        Tumor antigen useful in diagnosis and therapy of prostate and colon
            cancer
JOURNAL      Patent: JP 2002517185-A 10 18-JUN-2002;

ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS        Kazuma,T., Hitoshi,Y., Kazunori,H., Mitsuo,O. and Isao,I.
TITLE          Chimeric animal and method for constructing the same
JOURNAL        Patent: JP 1999313576-A 30 16-NOV-1999;
                KIRIN BREWERY CO LTD
COMMENT        OS Artificial Sequence
                PN JP 1999313576-A/30
                PD 16-NOV-1999
                PF 23-MAR-1999 JP 1999078572
                PR KAZUMA TOMIZUKA,HITOSHI YOSHIDA,KAZUNORI HANAOKA, PI
                PI ISAO ISHIDA
                OSHIMURA,
                PC A01K67/027,C12N5/10,C12N15/02,C12P21/08,C12N5/00,C12N15/00 CC

FH Key      Location/Qualifiers
FT source    1..22
FT          /organism="Artificial Sequence".
FEATURES     Location/Qualifiers
            source
            1..22
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match      0.8%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1459 AAGGAGGAGAGCCAGGAAG 1477
b      20 AAGGAGTAGAGCCAAAG 2

RESULT 130
LOCUS      AR409542/c
DEFINITION Sequence 30 from patent US 6632976.
ACCESSION  AR409542
VERSION     AR409542.1 GI:40160515
KEYWORDS    .
SOURCE      Unknown.
            Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 22)
AUTHORS      Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE        Chimeric mice that are produced by microcell mediated chromosome
            transfer and that retain a human antibody gene
JOURNAL      Patent: US 6632976-A 30 14-OCT-2003;
            Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
FEATURES     Location/Qualifiers
            source
            1..22
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.8%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 4.2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1459 AAGGAGGAGAGCCAGGAAG 1477
Db      20 AAGGAGTAGAGCCAAAG 2

RESULT 131
LOCUS      AX395327
DEFINITION Sequence 12 from Patent WO0204953.
ACCESSION  AX395327
VERSION     AX395327.1 GI:21066321
KEYWORDS    .
SOURCE      synthetic construct
            synthetic construct
ORGANISM     synthetic construct

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UROGENESYS INC
OS Artificial Sequence
PN JP 2002517185-A/10
PD 18-JUN-2002
PF 01-JUN-1999 JP 2000552152
PR 01-JUN-1998 US 60/087598,29-JUN-1998 US 60/091474 PR
PI DANIEL E AFAR,RENE S HUBERT,KAHAN LEONG,ARTHUR B RAITANO PI
,DOUGLAS C SAFFRAN,
PI STEPHEN CHAPPELL MITCHELL
PC C12N9/64,A61K38/00,A61K39/395,A61K39/395,A61P13/08,A61P35/00,
PC C07K14/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/09 PC
PC C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10,C12N15/09 PC
,C12P21/08,C12Q1/68,
PC G01N33/50,G01N33/566,G01N33/574,A61K37/02,C12N5/00,C12N15/00
CC RT-PCR Primer 1A Location/Qualifiers
FT Key 1..23
FT source 1..23
FEATURES
source Location/Qualifiers
1..23 /organism='Artificial Sequence'.
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.8%; Score 15.8; DB 1; Length 23;
Best Local Similarity 89.5%; Pred. No. 4.6e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1531 GGCTCCCTGCTGAGTCCCT 1549
Db |||||
2 GTCCTCCCTGCTGAGTCCCT 20

RESULT 134
AR058875/c
LOCUS AR058875 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 7 from patent US 5837835.
ACCESSION AR058875
VERSION AR058875.1 GI:5984452
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5837835-A 7 17-NOV-1998;
FEATURES
source Location/Qualifiers
1..24 /organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATAAAATTTAT 1617
Db |||||
24 TATATATATAAAATATAT 6

RESULT 135
AR058877/c
LOCUS AR058877 24 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5837835.
ACCESSION AR058877
VERSION AR058877.1 GI:5984454
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5837835-A 7 17-NOV-1998;
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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATAAAATTTAT 1617
Db |||||
24 TATATATATAAAATATAT 6

RESULT 136
AR079580/c
LOCUS AR079580 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 7 from patent US 5965720.
ACCESSION AR079580
VERSION AR079580.1 GI:10006324
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5965720-A 7 12-OCT-1999;
FEATURES
source Location/Qualifiers
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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATAAAATTTAT 1617
Db |||||
24 TATATATATAAAATATAT 6

RESULT 137
AR079582/c
LOCUS AR079582 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 9 from patent US 5965720.
ACCESSION AR079582
VERSION AR079582.1 GI:10006325
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5965720-A 9 12-OCT-1999;
FEATURES
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/mol_type='unassigned DNA'

Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATAAAATTTAT 1617
Db |||||
24 TATATATATAAAATATAT 6

RESULT 138
AR079583/c
LOCUS AR079583 24 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 9 from patent US 5965720.
ACCESSION AR079583
VERSION AR079583.1 GI:10006326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates
JOURNAL Patent: US 5965720-A 9 12-OCT-1999;
FEATURES
source Location/Qualifiers
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/mol_type='unassigned DNA'

Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATAAAATTTAT 1617
Db |||||
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RESULT 138  
LOCUS I123289/c  
DEFINITION Sequence 7 from patent US 6169170.  
ACCESSION AR123289  
VERSION AR123289.1 GI:14108255  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'.fwdarw.N5'.Phosphoramidate Duplexes  
JOURNAL Patent: US 6169170-A 7 02-JAN-2001;  
FEATURES  
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QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 139  
LOCUS AR123291/c  
DEFINITION Sequence 9 from patent US 6169170.  
ACCESSION AR123291  
VERSION AR123291.1 GI:14108257  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'.fwdarw.N5'.Phosphoramidate Duplexes  
JOURNAL Patent: US 6169170-A 9 02-JAN-2001;  
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QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 140  
LOCUS I33252/c  
DEFINITION Sequence 7 from patent US 5591607.  
ACCESSION I33252  
VERSION I33252.1 GI:1824043  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'.fwdarw.P5'. phosphoramidates: triplex DNA formation  
JOURNAL Patent: US 5591607-A 7 07-JAN-1997;  
FEATURES  
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Location/Qualifiers  
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/mol\_type="unassigned DNA"  
Query Match 0.8%; Score 15.8; DB 1; Length 24;  
Best Local Similarity 89.5%; Pred. No. 5.1e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 141  
LOCUS I33254/c  
DEFINITION Sequence 9 from patent US 5591607.  
ACCESSION I33254  
VERSION I33254.1 GI:1824045  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'.fwdarw.P5'. phosphoramidates: triplex DNA formation  
JOURNAL Patent: US 5591607-A 9 07-JAN-1997;  
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Location/Qualifiers  
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Best Local Similarity 89.5%; Pred. No. 5.1e+02;  
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Db 24 TATATATATAAAATATAT 6  
RESULT 142  
LOCUS I35517/c  
DEFINITION Sequence 7 from patent US 5599922.  
ACCESSION I35517  
VERSION I35517.1 GI:2088485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and nuclease resistance properties  
JOURNAL Patent: US 5599922-A 7 04-FEB-1997;  
FEATURES  
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Location/Qualifiers  
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/organism="unknown"  
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Query Match 0.8%; Score 15.8; DB 1; Length 24;  
Best Local Similarity 89.5%; Pred. No. 5.1e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 143  
LOCUS I35517/c  
DEFINITION Sequence 7 from patent US 5599922.  
ACCESSION I35517  
VERSION I35517.1 GI:2088485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and nuclease resistance properties  
JOURNAL Patent: US 5599922-A 7 04-FEB-1997;  
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Best Local Similarity 89.5%; Pred. No. 5.1e+02;  
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QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
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QY 1599 TATTATATATAAAATTTAT 1617  
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RESULT 141  
LOCUS I33254/c  
DEFINITION Sequence 9 from patent US 5591607.  
ACCESSION I33254  
VERSION I33254.1 GI:1824045  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'.fwdarw.P5'. phosphoramidates: triplex DNA formation  
JOURNAL Patent: US 5591607-A 9 07-JAN-1997;  
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QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 142  
LOCUS I35517/c  
DEFINITION Sequence 7 from patent US 5599922.  
ACCESSION I35517  
VERSION I35517.1 GI:2088485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and nuclease resistance properties  
JOURNAL Patent: US 5599922-A 7 04-FEB-1997;  
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Location/Qualifiers  
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Query Match 0.8%; Score 15.8; DB 1; Length 24;  
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QY 1599 TATTATATATAAAATTTAT 1617  
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RESULT 143  
LOCUS I35517/c  
DEFINITION Sequence 7 from patent US 5599922.  
ACCESSION I35517  
VERSION I35517.1 GI:2088485  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 24)  
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.  
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and nuclease resistance properties  
JOURNAL Patent: US 5599922-A 7 04-FEB-1997;  
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Query Match 0.8%; Score 15.8; DB 1; Length 24;  
Best Local Similarity 89.5%; Pred. No. 5.1e+02;  
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1599 TATTATATATAAAATTTAT 1617  
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Db 24 TATATATATAAAATATAT 6  
RESULT 143

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I35519/c
LOCUS I35519 24 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5599922.
ACCESSION I35519
VERSION I35519.1 GI:2088487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5599922-A 9 04-FEB-1997;
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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 144
LOCUS I43127/c
DEFINITION Sequence 7 from patent US 5631135.
ACCESSION I43127
VERSION I43127.1 GI:2468371
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5631135-A 7 20-MAY-1997;
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Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 144
LOCUS I43127/c
DEFINITION Sequence 7 from patent US 5631135.
ACCESSION I43127
VERSION I43127.1 GI:2468371
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5631135-A 7 20-MAY-1997;
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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 145
LOCUS I43129/c
DEFINITION Sequence 9 from patent US 5631135.
ACCESSION I43129
VERSION I43129.1 GI:2468373
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5631135-A 9 20-MAY-1997;
FEATURES
Location/Qualifiers

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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 146
LOCUS I92005/c
DEFINITION Sequence 7 from patent US 5726297.
ACCESSION I92005
VERSION I92005.1 GI:3936475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligodeoxyribonucleotide N3' P5' phosphoramidates
JOURNAL Patent: US 5726297-A 7 10-MAR-1998;
FEATURES
Location/Qualifiers
source
1. .24
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 147
LOCUS I92007/c
DEFINITION Sequence 9 from patent US 5726297.
ACCESSION I92007
VERSION I92007.1 GI:3936477
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 24)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.
TITLE Oligodeoxyribonucleotide N3' P5' phosphoramidates
JOURNAL Patent: US 5726297-A 9 10-MAR-1998;
FEATURES
Location/Qualifiers
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Query Match 0.8%; Score 15.8; DB 1; Length 24;
Best Local Similarity 89.5%; Pred. No. 5.1e+02;
Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1599 TATTATATATAAAATTAT 1617
Db 24 TATATATATAAAATATAT 6

RESULT 148
LOCUS AR409581
DEFINITION Sequence 69 from patent US 6632976.

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PAT 18-DEC-2003

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AUTHORS Shimkets, R.A.

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TITLE      POLYNUCLEOTIDES AND PROTEINS ENCODED THEREBY
JOURNAL    Patent: JP 2002538786-A 54 19-NOV-2002;
COMMENT    Curagen Corporation,Richard A Shimkets
           OS Artificial Sequence
           PN JP 2002538786-A/54
           PD 19-NOV-2002
           PF 09-MAR-2000 JP 2000603363
           PR 08-MAR-2000 US 09/520781,09-MAR-1999 US
           CC Description of Artificial Sequence: Primer
           FH Key Location/Qualifiers.

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Query Match      0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 74 CGCAGGGCACCGGAGGAAAGT 95
Db 22 CCGGGGCATCAGGAGAAAGT 1

RESULT 152
LOCUS      141382                22 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 10 from patent US 5625047.
ACCESSION  I41382
VERSION     I41382.1 GI:2081972
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Been,M.D., Rosenstein,S.P. and Perrotta,A.T.
TITLE      Enzymatic RNA molecules
JOURNAL    Patent: US 5625047-A 10 29-APR-1997;
FEATURES   Location/Qualifiers
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Query Match      0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1663 GGGCAGCTGTGCTGGGTGAGCT 1684
Db 1 GGGCATCCGTGTGGGCAAGCT 22

RESULT 153
LOCUS      166604/c                22 bp DNA linear PAT 29-DEC-1997
DEFINITION Sequence 2 from patent US 5670621.
ACCESSION  I66604
VERSION     I66604.1 GI:2724582
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Donahue,B.A., Toney,J.H., Essigmann,J.M., Lippard,S.J., Pil,P.M.,
           Bruhn,S.L., Brown,S.J. and Kellelt,P.J.
TITLE      DNA structure specific recognition protein complexes
JOURNAL    Patent: US 5670621-A 2 23-SEP-1997;
FEATURES   Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"

TITLE      POLYNUCLEOTIDES AND PROTEINS ENCODED THEREBY
JOURNAL    Patent: JP 2002538786-A 54 19-NOV-2002;
COMMENT    Curagen Corporation,Richard A Shimkets
           OS Artificial Sequence
           PN JP 2002538786-A/54
           PD 19-NOV-2002
           PF 09-MAR-2000 JP 2000603363
           PR 08-MAR-2000 US 09/520781,09-MAR-1999 US
           CC Description of Artificial Sequence: Primer
           FH Key Location/Qualifiers.

FEATURES   source
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            /mol_type="genomic DNA"
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Query Match      0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1447 GAGGAGAAAACCAAGGAGGAGGA 1468
Db 22 GAGAAGAGAACTAAGAAGGAGA 1

RESULT 154
LOCUS      166607/c                22 bp DNA linear PAT 29-DEC-1997
DEFINITION Sequence 5 from patent US 5670621.
ACCESSION  I66607
VERSION     I66607.1 GI:2724585
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Donahue,B.A., Toney,J.H., Essigmann,J.M., Lippard,S.J., Pil,P.M.,
           Bruhn,S.L., Brown,S.J. and Kellelt,P.J.
TITLE      DNA structure specific recognition protein complexes
JOURNAL    Patent: US 5670621-A 5 23-SEP-1997;
FEATURES   Location/Qualifiers
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Query Match      0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1447 GAGGAGAAAACCAAGGAGGAGGA 1468
Db 22 GAGAAGAGAACTAAGAAGGAGA 1

RESULT 155
LOCUS      AR215649                22 bp DNA linear PAT 25-SEP-2002
DEFINITION Sequence 197 from patent US 6410323.
ACCESSION  AR215649
VERSION     AR215649.1 GI:23313905
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Roberts,M.L. and Cowser,L.M.
TITLE      Antisense modulation of human Rho family gene expression
JOURNAL    Patent: US 6410323-A 197 25-JUN-2002;
FEATURES   Location/Qualifiers
            source
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 4.6e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1450 GAGAAAACCAAGGAGGAGAGC 1471
Db 22 GAGAAACTGAAGGAGAGAGAGC 1

RESULT 156
LOCUS      AR437670                22 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 3 from patent US 6660737.
ACCESSION  AR437670
VERSION     AR437670.1 GI:40202834

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KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Almstead,J.-I.K., Izzo,N.J., Jones,D.R. and Kawamoto,R.M.  
TITLE Medicinal uses of hydrazones  
JOURNAL Patent: US 6660737-A 3 09-DEC-2003;  
FEATURES Location/Qualifiers  
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source /organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 15.6; DB 1; Length 22;  
Best Local Similarity 81.8%; Pred. No. 4.6e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Y 482 ACCATGCCAAGAGTCGAGGC 503  
b 1 ACCATGCCAAGAGTCGAGGC 22  
RESULT 157  
X816529/c  
LOCUS AX816529 23 bp DNA linear PAT 09-DEC-2003  
DEFINITION Sequence 44 from Patent WO03066086.  
ACCESSION AX816529  
VERSION AX816529.1 GI:39646978  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Eulenberg,K., Broemner,G., Steuernagel,A., Meise,M. and Haeder,T.  
TITLE Proteins involved in the regulation of energy homeostatis  
JOURNAL Patent: WO 03066086-A 44 14-AUG-2003;  
FEATURES Location/Qualifiers  
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source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Description of Artificial Sequence: mouse GABARAP Tagman probe"  
misc\_binding 1 /bound\_moiety="5/6-FAM"  
misc\_binding 23 /bound\_moiety="5/6-TAMRA"  
Query Match 0.7%; Score 15.6; DB 1; Length 23;  
Best Local Similarity 81.8%; Pred. No. 5e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
ZY 224 ATCGCCCTCACAAAGCCCAATGC 245  
b 23 ATCCCGCTCTCACAGCCCAATGC 2  
RESULT 158  
AX110824  
LOCUS AX110824 24 bp DNA linear PAT 29-MAY-2002  
DEFINITION Sequence 1557 from Patent WO0123604.  
ACCESSION AX110824  
VERSION AX110824.1 GI:13927116  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Bergeron,M.G., Boissinot,M., Huletsky,A., m Nard,C., Ouellette,M., Picard,F.J. and Roy,P.H.  
TITLE Highly conserved genes and their use to generate probes and primers

JOURNAL for detection of microorganisms  
Patent: WO 0123604-A 1557 05-APR-2001;  
Infectio Diagnostic (I.D.I.) INC. (CA)  
FEATURES Location/Qualifiers  
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source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"  
Query Match 0.7%; Score 15.6; DB 1; Length 24;  
Best Local Similarity 81.8%; Pred. No. 5.5e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 1202 AATGCGAGCGATTCTCTGAGGA 1223  
Db 2 AAGCGAGCGATTCTCTGAGCA 23  
RESULT 159  
AX117075/c  
LOCUS AX117075 24 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 2198 from Patent WO0129262.  
ACCESSION AX117075  
VERSION AX117075.1 GI:14034017  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Picoult-Newburg,L. and Pohl,M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 2198 26-APR-2001;  
Orchid Biosciences, Inc. (US)  
FEATURES Location/Qualifiers  
1..24  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.7%; Score 15.6; DB 1; Length 24;  
Best Local Similarity 81.8%; Pred. No. 5.5e+02;  
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 2057 TTGTGAGCCTCTTGTATATAA 2078  
Db 23 TTGTGAGCCTCTCTGTAGTAGA 2  
RESULT 160  
AX224448/c  
LOCUS AX224448 24 bp DNA linear PAT 10-SEP-2001  
DEFINITION Sequence 26 from Patent WO0160857.  
ACCESSION AX224448  
VERSION AX224448.1 GI:15554686  
KEYWORDS  
SOURCE  
ORGANISM  
REFERENCE 1  
AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C., Arnould-Reguigne,I., Rosier-Mortus,M.F. and Corti,O.  
TITLE Compositions useful for regulating parkin gene activity  
JOURNAL Patent: WO 0160857-A 26 23-AUG-2001;  
Aventis Pharma S.A. (FR); INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) (FR)  
FEATURES Location/Qualifiers  
1..24  
source /organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide"

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Query Match      0.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 5.5e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1217 CTGAGGACGCCNCCCTGAGGA 1238
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Db 24 CTGAAGTCGCCAGTCTCTGAGGA 3

RESULT 161
AX224457/c
LOCUS AX224457 24 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 35 from Patent WO0160857.
ACCESSION AX224457
VERSION AX224457.1 GI:15554695
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Koutnikova,H., Brice,A., Fournier,A., Pradier,L., Prades,C.,
          Arnould-Reguigne,I., Rosier-Montus,M.F. and Corti,O.
TITLE Compositions useful for regulating parkin gene activity
JOURNAL Patent: WO 0160857-A 35 23-AUG-2001;
          Aventis Pharma S.A. (FR) ; INSTITUT NATIONAL DE LA SANTE ET DE LA
          RECHERCHE MEDICALE (INSERM) (FR)
FEATURES
source
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              /note="oligonucleotide"

Query Match      0.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 5.5e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1217 CTGAGGACGCCATCCTGTGAGGA 1238
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Db 24 CTGAAGTCGCCAGTCTCTGAGGA 3

RESULT 162
AX446583/c
LOCUS AX446583 24 bp DNA linear PAT 03-JUL-2002
DEFINITION Sequence 3038 from Patent WO0216649.
ACCESSION AX446583
VERSION AX446583.1 GI:21695482
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Gunderson,K.
TITLE Probes and decoder oligonucleotides
JOURNAL Patent: WO 0216649-A 3038 28-FEB-2002;
          Illumina, Inc. (US)
FEATURES
source
          Location/Qualifiers
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              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Computer Generated Probe Sequence."

Query Match      0.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 5.5e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 626 ACACACGACCGCGGTCTATGAC 647
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Db 23 ACGCCACAGACGCGGTCTATAC 2

RESULT 163
AX814744/c
LOCUS AX814744 24 bp DNA linear PAT 05-DEC-2003
DEFINITION Sequence 7 from Patent WO03063586.
ACCESSION AX814744
VERSION AX814744.1 GI:39103943
KEYWORDS
SOURCE synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE
AUTHORS Andersson,L. and Marklund,S.
TITLE Transgenic animals expressing prkag3
JOURNAL Patent: WO 03063586-A 7 07-AUG-2003;
          Arexis AB (SE)
FEATURES
source
          Location/Qualifiers
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              /organism="synthetic construct"
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              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.7%; Score 15.6; DB 1; Length 24;
Best Local Similarity 81.8%; Pred. No. 5.5e+02;
Matches 18; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1521 CTCACGCTCGGCTCTCTGCTG 1542
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Db 22 CTCACGCTCGGCTCTCATGGTG 1

RESULT 164
BD255496/c
LOCUS BD255496 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules
ACCESSION BD255496
VERSION BD255496.1 GI:33065266
KEYWORDS JP 2002541795-A/3289.
SOURCE unidentified
          ORGANISM unclassified.
REFERENCE
AUTHORS Blatt,L., Zwack,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3289 10-DEC-2002;
          RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
          PN JP 2002541795-A/3289
          PD 10-DEC-2002
          PF 11-APR-2000 JP 2000611654
          PR 12-APR-1999 US 60/129390
          PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
          C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
          C12P21/02,
          PC
          C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
          C12R1:91),
          PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
          PC A61K37/02,
          PC (C12N5/00,C12R1:91)
          CC Regulation of repressor genes using nucleic acid molecules PH
          Key source
          FT source 1..17
          FT Location/Qualifiers
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              Location/Qualifiers
            1..17
              /organism="unidentified"
              /mol_type="genomic DNA"
              /db_xref="taxon:32644"

Query Match      0.7%; Score 15.4; DB 1; Length 17;
Best Local Similarity 94.1%; Pred. No. 2.8e+02;

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Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		/mol_type="unassigned DNA"	
Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2041 GATACATATTTTCATTTT 2057			
Db 1 GATACGTGTTTCATTTT 17			
RESULT 167			
I37562		17 bp DNA linear PAT 13-MAY-1997	
LOCUS			
DEFINITION		Sequence 575 from patent US 5612215.	
ACCESSION		I37562	
VERSION		I37562.1 GI:2085522	
KEYWORDS		SOURCE	
ORGANISM		Unknown.	
REFERENCE		Unclassified.	
AUTHORS		1 (bases 1 to 17)	
TITLE		Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	
JOURNAL		Stinchcomb, D.T.	
FEATURES		Patent: US 5612215-A 575 18-MAR-1997;	
source		Location/Qualifiers	
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/mol_type="unassigned DNA"			
Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2042 ATACTATTTTCATTTT 2058			
Db 1 ATACTGTTTTCATTTT 17			
RESULT 168			
I94411		17 bp DNA linear PAT 01-DEC-1998	
LOCUS			
DEFINITION		Sequence 574 from patent US 5731295.	
ACCESSION		I94411	
VERSION		I94411.1 GI:3938881	
KEYWORDS		SOURCE	
ORGANISM		Unknown.	
REFERENCE		Unclassified.	
AUTHORS		1 (bases 1 to 17)	
TITLE		Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	
JOURNAL		Stinchcomb, D.T.	
FEATURES		Method of reducing stromelysin RNA via ribozymes	
source		Patent: US 5731295-A 574 24-MAR-1998;	
1..17		Location/Qualifiers	
/organism="unknown"			
/mol_type="unassigned DNA"			
Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2041 GATACATATTTTCATTTT 2057			
Db 1 GATACGTGTTTTCATTTT 17			
RESULT 169			
I94412		17 bp DNA linear PAT 01-DEC-1998	
LOCUS			
DEFINITION		Sequence 575 from patent US 5731295.	

Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		/mol_type="unassigned DNA"	
Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2041 GATACATATTTTCATTTT 2057			
Db 1 GATACGTGTTTTCATTTT 17			
RESULT 167			
I37562		17 bp DNA linear PAT 13-MAY-1997	
LOCUS			
DEFINITION		Sequence 575 from patent US 5612215.	
ACCESSION		I37562	
VERSION		I37562.1 GI:2085522	
KEYWORDS		SOURCE	
ORGANISM		Unknown.	
REFERENCE		Unclassified.	
AUTHORS		1 (bases 1 to 17)	
TITLE		Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	
JOURNAL		Stinchcomb, D.T.	
FEATURES		Patent: US 5612215-A 575 18-MAR-1997;	
source		Location/Qualifiers	
1..17		/organism="unknown"	
/mol_type="unassigned DNA"			
Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2042 ATACTATTTTCATTTT 2058			
Db 1 ATACTGTTTTCATTTT 17			
RESULT 168			
I94411		17 bp DNA linear PAT 01-DEC-1998	
LOCUS			
DEFINITION		Sequence 574 from patent US 5731295.	
ACCESSION		I94411	
VERSION		I94411.1 GI:3938881	
KEYWORDS		SOURCE	
ORGANISM		Unknown.	
REFERENCE		Unclassified.	
AUTHORS		1 (bases 1 to 17)	
TITLE		Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and	
JOURNAL		Stinchcomb, D.T.	
FEATURES		Method of reducing stromelysin RNA via ribozymes	
source		Patent: US 5731295-A 574 24-MAR-1998;	
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Query Match		0.7%; Score 15.4; DB 1; Length 17;	
Best Local Similarity 94.1%; Pred. No. 2.8e+02;		Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY 2041 GATACATATTTTCATTTT 2057			
Db 1 GATACGTGTTTTCATTTT 17			
RESULT 169			
I94412		17 bp DNA linear PAT 01-DEC-1998	
LOCUS			
DEFINITION		Sequence 575 from patent US 5731295.	



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ACCESSION 194412
VERSION 194412.1 GI:3938882
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 575 24-MAR-1998;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2042 ATACTATTTTCATTTT 2058
Db 1 ATACTGTTTCATTTT 17

RESULT 170
194967
LOCUS AX728905
DEFINITION Sequence 539 from Patent WO03025175.
ACCESSION AX728905
VERSION AX728905.1 GI:30508248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijinder,M.
          Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL Patent: WO 03025175-A 539 27-MAR-2003;
          Molecular Engines Laboratories (FR)
FEATURES
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                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1947 ACTGGCCTCAAGTGACC 1963
Db 17 ACTGGCCTCAAGTGATC 1

RESULT 171
138117
LOCUS I38117
DEFINITION Sequence 1130 from patent US 5612215.
ACCESSION I38117
VERSION I38117.1 GI:2086107
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 1130 18-MAR-1997;

ACCESSION 194412
VERSION 194412.1 GI:3938882
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 575 24-MAR-1998;
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        Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2042 ATACTATTTTCATTTT 2058
Db 1 ATACTGTTTCATTTT 17

RESULT 170
194967
LOCUS AX728905
DEFINITION Sequence 539 from Patent WO03025175.
ACCESSION AX728905
VERSION AX728905.1 GI:30508248
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Telerman,A., Anson,R. and Tuijinder,M.
          Sequences involved in phenomena of tumour suppression, tumour
          reversion, apoptosis and/or virus resistance and their use as
          medicines
JOURNAL Patent: WO 03025175-A 539 27-MAR-2003;
          Molecular Engines Laboratories (FR)
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 17;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1947 ACTGGCCTCAAGTGACC 1963
Db 17 ACTGGCCTCAAGTGATC 1

RESULT 171
138117
LOCUS I38117
DEFINITION Sequence 1130 from patent US 5612215.
ACCESSION I38117
VERSION I38117.1 GI:2086107
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 1130 18-MAR-1997;

ACCESSION 194412
VERSION 194412.1 GI:3938882
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 575 24-MAR-1998;
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Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2041 GATACATTTTCATTTT 2057
Db 2 GATACGTTTCATTTT 18

RESULT 172
194967
LOCUS I94967
DEFINITION Sequence 1130 from patent US 5731295.
ACCESSION I94967
VERSION I94967.1 GI:3939437
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 18)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
          Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 1130 24-MAR-1998;
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Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2041 GATACATTTTCATTTT 2057
Db 2 GATACGTTTCATTTT 18

RESULT 173
AR294394/C
LOCUS AR294394
DEFINITION Sequence 6129 from patent US 6537751.
ACCESSION AR294394
VERSION AR294394.1 GI:31681678
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
          disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6129 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 15.4; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1987 TCTGTCTTCTCCTAAAT 2003
Db 18 TCTGTCTTCTCCTAAAT 2

RESULT 174

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1269942
ACUS          BD269942          20 bp  DNA      linear  PAT 17-JUL-2003
DEFINITION   Composition and method for generating immune response using vector
              system based on alphavirus.
CESSION      BD269942          1  GI:33079710
VERSION      JP 2002541814-A/33.
KEYWORDS     synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Polo,J.M., Jr,T.W.D., Frolov,I., Gardner,J.P., Otte,G., Barnett,S.
              and Driver,D.A.
TITLE        Composition and method for generating immune response using vector
              system based on alphavirus
JOURNAL      Patent: JP 2002541814-A 33 10-DEC-2002;
              CHIRON CORP
COMMENT      OS Artificial Sequence
              PN JP 2002541814-A/33
              PD 10-DEC-2002
              PF 14-APR-2000 JP 2000611695
              PR 14-APR-1999 US 60/129498,09-AUG-1999 US 60/148086 PR
              22-MAR-2000 US 60/191363
              PI JOHN M POLO, THOMAS W DUBENSKY JR, ILVA FROLOV, JASON P GARDNER,
              PI GILLIS OTTEN,
              PI SUSAN HARNETT, DAVID A DRIVER
              PC C12N15/09,A61K31/7088,A61K35/76,A61K38/00,A61K39/00,A61K39/21,A61K39/00,
              PC A61K39/00,
              PC A61K39/00,A61K39/00,A61K39/002,A61K39/02,A61K39/12,A61K48/00,
              PC A61P9/10,
              PC A61P31/04,A61P31/10,A61P31/12,A61P31/18,A61P33/00,A61P35/00,
              PC C12N5/10,
              PC C12N7/00,C12N15/00,C12N5/00,A61K37/02,A61K37/66 CC PCR
              primer
              FH Key Location/Qualifiers
              FT source 1..20
              FT Location/Qualifiers
FEATURES      source
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Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 672 GTACTTCCCGAACTG 688
Db 4 GTACTTCCCGAACTG 20
RESULT 175
LOCUS        AX092827          20 bp  DNA      linear  PAT 21-MAR-2001
DEFINITION   Sequence 239 from Patent WO0115676.
ACCESSION    AX092827
VERSION      AX092827.1 GI:13444884
KEYWORDS     synthetic construct
SOURCE       synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
              Compositions and methods for modulating hdl cholesterol and
              triglyceride levels
TITLE        Patent: WO 0115676-A 239 08-MAR-2001;
              University of British Columbia (CA); Xenon Genetics Inc. (CA)
JOURNAL      Location/Qualifiers
FEATURES      source
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
BD269942
ACUS          BD269942          20 bp  DNA      linear  PAT 17-JUL-2003
DEFINITION   Composition and method for generating immune response using vector
              system based on alphavirus.
CESSION      BD269942          1  GI:33079710
VERSION      JP 2002541814-A/33.
KEYWORDS     synthetic construct
ORGANISM     synthetic construct
              artificial sequences.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Polo,J.M., Jr,T.W.D., Frolov,I., Gardner,J.P., Otte,G., Barnett,S.
              and Driver,D.A.
TITLE        Composition and method for generating immune response using vector
              system based on alphavirus
JOURNAL      Patent: JP 2002541814-A 33 10-DEC-2002;
              CHIRON CORP
COMMENT      OS Artificial Sequence
              PN JP 2002541814-A/33
              PD 10-DEC-2002
              PF 14-APR-2000 JP 2000611695
              PR 14-APR-1999 US 60/129498,09-AUG-1999 US 60/148086 PR
              22-MAR-2000 US 60/191363
              PI JOHN M POLO, THOMAS W DUBENSKY JR, ILVA FROLOV, JASON P GARDNER,
              PI GILLIS OTTEN,
              PI SUSAN HARNETT, DAVID A DRIVER
              PC C12N15/09,A61K31/7088,A61K35/76,A61K38/00,A61K39/00,A61K39/21,A61K39/00,
              PC A61K39/00,
              PC A61K39/00,A61K39/00,A61K39/002,A61K39/02,A61K39/12,A61K48/00,
              PC A61P9/10,
              PC A61P31/04,A61P31/10,A61P31/12,A61P31/18,A61P33/00,A61P35/00,
              PC C12N5/10,
              PC C12N7/00,C12N15/00,C12N5/00,A61K37/02,A61K37/66 CC PCR
              primer
              FH Key Location/Qualifiers
              FT source 1..20
              FT Location/Qualifiers
FEATURES      source
              1..20
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 672 GTACTTCCCGAACTG 688
Db 4 GTACTTCCCGAACTG 20
RESULT 175
LOCUS        AX092827          20 bp  DNA      linear  PAT 21-MAR-2001
DEFINITION   Sequence 239 from Patent WO0115676.
ACCESSION    AX092827
VERSION      AX092827.1 GI:13444884
KEYWORDS     synthetic construct
SOURCE       synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.
              Compositions and methods for modulating hdl cholesterol and
              triglyceride levels
TITLE        Patent: WO 0115676-A 239 08-MAR-2001;
              University of British Columbia (CA); Xenon Genetics Inc. (CA)
JOURNAL      Location/Qualifiers
FEATURES      source
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
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/note="Synthetic Primer"
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1529 CTGGCTTCTCTGCTGAGT 1545
Db 1 CTGGCTTCTCTGCTGAGT 17
RESULT 176
LOCUS        AX203404          20 bp  DNA      linear  PAT 30-AUG-2001
DEFINITION   Sequence 34 from Patent WO0153520.
ACCESSION    AX203404
VERSION      AX203404.1 GI:15392798
KEYWORDS     Homo sapiens (human)
SOURCE       Homo sapiens
              Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE    1
AUTHORS      Cullen,P. and Seedorf,U.
              Gene chip for neonate screening
              Patent: WO 0153520-A 34 26-JUL-2001;
              Cullen, Paul (DE); Seedorf, Udo (DE)
JOURNAL      Location/Qualifiers
FEATURES      source
              1..20
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1520 TCTCCAGCTCTGGCTTC 1536
Db 19 TCTCCAGCTTTGGCTTC 3
RESULT 177
LOCUS        AX286754          20 bp  DNA      linear  PAT 21-NOV-2001
DEFINITION   Sequence 31 from Patent WO0181609.
ACCESSION    AX286754
VERSION      AX286754.1 GI:17048789
KEYWORDS     synthetic construct
SOURCE       synthetic construct
              artificial sequences.
REFERENCE    1
AUTHORS      Polo,J.M., Dubensky,T.W., Frolov,I., Gardner,J.P., Otten,G.,
              Barnett,S. and Driver,D.A.
              Compositions and methods for generating an immune response
              utilizing alphavirus-based vector systems
              Patent: WO 0181609-A 31 01-NOV-2001;
              CHIRON CORPORATION (US)
JOURNAL      Location/Qualifiers
FEATURES      source
              1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"
Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 672 GTACTTCCCGAACTG 688
Db 4 GTACTTCCCGAACTG 20
```

```

RESULT 178
LOCUS AX468539 20 bp DNA linear PAT 16-JUL-2002
DEFINITION Sequence 59 from Patent WO0226209.
ACCESSION AX468539
VERSION AX468539.1 GI:21901369
KEYWORDS
SOURCE Sindbis virus
ORGANISM Sindbis virus
VIRUSES; ssRNA positive-strand viruses, no DNA stage; Togaviridae;
Alphavirus; WEEV complex.
REFERENCE 1
AUTHORS O'Hagan,D., Otten,G., Donnelly,J.J., Polo,J.M., Barnett,S.,
Singh,M., Ulmer,J. and Dubensky,T.W.
TITLE Microparticles for delivery of the heterologous nucleic acids
JOURNAL Patent: WO 0226209-A 59 04-APR-2002;
CHIRON CORPORATION (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="sindbis virus"
/mol_type="unassigned DNA"
/db_xref="taxon:11034"

Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 672 GTACTTCCGAGAACTG 688
|||||
DB 4 GTACTTCCGAGAACTG 20

RESULT 179
LOCUS AX641876 20 bp DNA linear PAT 21-FEB-2003
DEFINITION Sequence 7 from Patent WO02097123.
ACCESSION AX641876
VERSION AX641876.1 GI:28474511
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Hayden,M.R., Zwarts,K.Y. and Clee,S.M.
TITLE Diagnostic methods for cardiovascular disease, low hdl-cholesterol
levels, and high triglyceride levels
JOURNAL Patent: WO 02097123-A 7 05-DEC-2002;
Xenon Genetics, Inc. (CA); UNIVERSITY OF BRITISH COLUMBIA (CA)
FEATURES
source
Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 4e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1529 CTGGCTTCTCGTGAGT 1545
|||||
DB 1 CTGGCTTCTCGTGAGT 17

RESULT 180
LOCUS AX027265 21 bp DNA linear PAT 16-SEP-2000
DEFINITION Sequence 80 from Patent EP1013775.
ACCESSION AX027265
VERSION AX027265.1 GI:10188241
KEYWORDS

```

```

SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS
TITLE Quantitative polymerase chain reaction using a fluorogenic
real-time detection system
JOURNAL Patent: EP 1013775-A 80 28-JUN-2000;
LUTZ HANS (CH)
FEATURES
source
Location/Qualifiers
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Equine iNOS primer"

Query Match 0.7%; Score 15.4; DB 1; Length 21;
Best Local Similarity 94.1%; Pred. No. 4.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 555 AAAGTATCACCAGAGGG 571
|||||
DB 20 AAAGTATGACCAGAGGG 4

RESULT 181
LOCUS I55062 22 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 17 from patent US 5646249.
ACCESSION I55062
VERSION I55062.1 GI:2476265
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Kave,F.J. and Otterson,G.A.
TITLE Isolation and characterization of a novel chaperone protein
JOURNAL Patent: US 5646249-A 17 08-JUL-1997;
FEATURES
source
Location/Qualifiers
1..22
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 15.4; DB 1; Length 22;
Best Local Similarity 94.1%; Pred. No. 5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1383 CAAGAGAGTCAAAACAG 1399
|||||
DB 18 CAGGAGAGTCAAAACAG 2

RESULT 182
LOCUS AR195035 23 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 20 from patent US 6350580.
ACCESSION AR195035
VERSION AR195035.1 GI:20244472
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe
comprising secondary structure
JOURNAL Patent: US 6350580-A 20 26-FEB-2002;
FEATURES
source
Location/Qualifiers
1..23
/organism="unknown"
/mol_type="unassigned DNA"

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Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

/ 761 ATGACGAGTCCTATGAG 777
  |||||
  23 ATGACGAGTCCTATGAG 7

RESULT 183
LOCUS      3294100/c
DEFINITION AR294100 23 bp DNA linear PAT 12-JUN-2003
ACCESSION AR294100
VERSION AR294100.1 GI:31681384
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Cohen,D.; Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
PUBLICATION Patent: US 6537751-A 5835 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1754 GGTGAAGGATCTTT 1770
  |||||
  17 GGTGAAGGATCTTT 1

b 17 GGTGAAGGATCTTT 1

RESULT 184
LOCUS      R352450/c
DEFINITION AR352450 23 bp DNA linear PAT 17-AUG-2003
ACCESSION AR352450
VERSION AR352450.1 GI:33757587
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid using a probe
JOURNAL comprising secondary structure
PUBLICATION Patent: US 6589743-A 20 08-JUL-2003;
FEATURES Location/Qualifiers
source 1..23
/organism="unknown"
/mol_type="genomic DNA"

Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 761 ATGACGAGTCCTATGAG 777
  |||||
  23 ATGACGAGTCCTATGAG 7

b 23 ATGACGAGTCCTATGAG 7

RESULT 185
LOCUS      AX135679/c
DEFINITION AX135679 23 bp DNA linear PAT 29-MAY-2001
ACCESSION AX135679
VERSION AX135679.1 GI:14271949

Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 923 TTGTCAAGAGCTTTAAC 939
  |||||
  19 TTGTCAAGAGCTTTAAC 3

b 19 TTGTCAAGAGCTTTAAC 3

RESULT 187
LOCUS      AR117728
DEFINITION AR117728 20 bp DNA linear PAT 16-MAY-2001
ACCESSION AR117728
VERSION AR117728.1 GI:14098634

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KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Sorge,J.A.
TITLE Methods for detection of a target nucleic acid sequence
JOURNAL Patent: WO 0132922-A 20 10-MAY-2001;
PUBLICATION STRATAGENE (US)
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic oligonucleotide primer for amplification"

Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 761 ATGACGAGTCCTATGAG 777
  |||||
  23 ATGACGAGTCCTATGAG 7

Db 23 ATGACGAGTCCTATGAG 7

RESULT 186
LOCUS      BD057269/c
DEFINITION BD057269 23 bp DNA linear PAT 27-AUG-2002
ACCESSION BD057269
VERSION BD057269.1 GI:22602875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 23)
AUTHORS Okawa,H., Nakata,M. and Yuasa,Y.
TITLE Gene encoding antimalathion monoclonal antibody
JOURNAL Patent: JP 2001275682-A 6 09-OCT-2001;
PUBLICATION KANKYO MENEKI GIJUTSU KENKYUSYO KK
COMMENT OS Artificial Sequence
PN JP 2001275682-A/6
PD 09-OCT-2001
PF 31-MAR-2000 JP 2000098323
PI HIDEO OKAWA,MASANOBU NAKATA,YOUIRO YUASA
PC
C12N15/09,C07K16/44,C12N1/15,C12N1/19,C12N5/10,C12P21/
PC C12P21/08/(C12N1/21,C12R1/19),(C12P21/02,C12R1/19),C12N15/00,
PC C12N5/00
CC PCR Primer
FH Key Location/Qualifiers.
FEATURES Location/Qualifiers
source 1..23
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match          0.7%; Score 15.4; DB 1; Length 23;
Best Local Similarity 94.1%; Pred. No. 5.5e+02;
Matches 16; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 923 TTGTCAAGAGCTTTAAC 939
  |||||
  19 TTGTCAAGAGCTTTAAC 3

b 19 TTGTCAAGAGCTTTAAC 3

RESULT 187
LOCUS      AR117728
DEFINITION AR117728 20 bp DNA linear PAT 16-MAY-2001
ACCESSION AR117728
VERSION AR117728.1 GI:14098634

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KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C. Frank, and Cowser, L. M.  
TITLE Antisense modulation of Y-box binding protein 1 expression  
JOURNAL  
JOURNAL Patent: US 6140126-A 36 31-OCT-2000;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1716 CCGTTCCTTAAGTGAACCA 1735  
Db 1 CCGTTCCTTAAGTGAACCA 20  
RESULT 188  
LOCUS AR148552 20 bp DNA linear PAT 08-AUG-2001  
DEFINITION Sequence 4 from patent US 6225120.  
ACCESSION AR148552  
VERSION AR148552.1 GI:15112642  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ruvkun, G., Kimura, K., Patterson, G., Ogg, S., Paradis, S.,  
Tissenbaum, H., Morris, J., and Koweik, A.,  
TITLE Therapeutic and diagnostic tools for impaired glucose tolerance  
conditions  
JOURNAL Patent: US 6225120-A 4 01-MAY-2001;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 806 TAATGAGATGTTCCAGCCT 825  
Db 20 TAATGAGATGTTCCAGCCT 1  
RESULT 189  
LOCUS AR163787 20 bp DNA linear PAT 17-OCT-2001  
DEFINITION Sequence 74 from patent US 6271029.  
ACCESSION AR163787  
VERSION AR163787.1 GI:16234527  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C. Frank, and Cowser, L. M.  
TITLE Antisense inhibition of cytohesin-2 expression  
JOURNAL Patent: US 6271029-A 74 07-AUG-2001;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;

Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 620 CCTTCTACACCGACCGG 639  
Db 20 CCTTCTTCAACCGGACCGG 1  
RESULT 190  
LOCUS AR310947 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1484 from patent US 6559294.  
ACCESSION AR310947  
VERSION AR310947.1 GI:31704373  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais, R., Hoiseth, S. K., Zagursky, R. J., Metcalf, B. J., Peek, J. A.,  
Sankaran, B., and Fletcher, D. D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1484 06-MAY-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1209 GCGATTCTCTGAGGACGCA 1228  
Db 1 GCGATTCTCTGAGGACACTA 20  
RESULT 191  
LOCUS AR373461 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 31 from patent US 6602713.  
ACCESSION AR373461  
VERSION AR373461.1 GI:40075590  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wyatt, J.  
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit  
beta expression  
JOURNAL Patent: US 6602713-A 31 05-AUG-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 4 CGGAGCGCGGCGGAGGG 23  
Db 20 CGGAGCGCGGCGGAGGG 1  
RESULT 192  
LOCUS AX018457 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 16 from Patent WO9945155.  
ACCESSION AX018457  
VERSION AX018457.1 GI:10042608  
KEYWORDS  
SOURCE Human herpesvirus 4 (Epstein-Barr virus)

ORGANISM Human herpesvirus 4  
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;  
Gammaherpesvirinae; Lymphocryptovirus.

REFERENCE 1  
AUTHORS Middeldorp,J.M., Van Den Brule,A.J. and Vervoort,M.B.  
TITLE Oligonucleotides for the amplification and detection of Epstein  
barr virus (ebv) nucleic acid

JOURNAL Patent: WO 945155-A 16 10-SEP-1999;  
MIDDELDORP JAAP MICHEL (NL); AKZO NOBEL NV (NL); DEN BRULE  
ADRIANUS JOHANNES CH (NL); VERVOORT MARCEL BARTOLINA HEND (NL)

FEATURES  
source  
1..20  
/organism="Human herpesvirus 4"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:10376"

Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1963 CCAAGAAACACTGCGTCC 1982  
|||||  
b 20 CCAAGAACATGCGTCC 1

RESULT 193  
X226204/c  
OCUS AX226204 20 bp DNA linear PAT 10-SEP-2001  
DEFINITION Sequence 123 from Patent WO0160856.  
ACCESSION AX226204  
VERSION AX226204.1 GI:15555516  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Vakkula,M.  
TITLE vnglom gene and its mutations causing disorders with a vascular  
component

JOURNAL Patent: WO 0160856-A 123 23-AUG-2001;  
UNIVERSITE CATHOLIQUE DE LOUVAIN (BE)

FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="oligonucleotide: probe or primer"

Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2Y 1030 GAGATCCCTAATGAGCTTCC 1049  
|||||  
DB 20 GAGATCCCTAATGAGCTTCC 1

RESULT 194  
BD089142/c  
LOCUS BD089142 20 bp DNA linear PAT 27-AUG-2002  
DEFINITION A method of arraying genome clone.  
ACCESSION BD089142  
VERSION BD089142.1 GI:22634752  
KEYWORDS JP 2001321190-A/1386.  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Soeda,E.  
TITLE A method of arraying genome clone  
JOURNAL Patent: JP 2001321190-A 1386 20-NOV-2001;  
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
GENOTECHS

COMMENT OS Artificial Sequence  
PN JP 2001321190-A/1386  
PD 20-NOV-2001  
PF 12-MAR-2001 JP 2001068285  
PI EICHI SOEDA  
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC  
C12N15/00,  
PC C12N15/00  
CC Description of Artificial Sequence:Synthetic DNA FH Key  
Location/Qualifiers  
FT source  
FT 1..20  
/organism='Artificial Sequence'.  
FEATURES  
source  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 781 ATTTCAAGCGGTGATGTC 800  
|||||  
DB 20 ATCTCAAGTCGGCATGTC 1

RESULT 195  
BD136918/c  
LOCUS BD136918 20 bp DNA linear PAT 18-SEP-2002  
DEFINITION Oligonucleotide for amplification and detection of Epstein-Bar  
virus (EBV) nucleic acid.  
ACCESSION BD136918  
VERSION BD136918.1 GI:23231863  
KEYWORDS JP 2002505122-A/16.  
SOURCE Human herpesvirus 4 (Epstein-Barr virus)  
ORGANISM Human herpesvirus 4  
Viruses; dsDNA viruses, no RNA stage; Herpesviridae;  
Gammaherpesvirinae; Lymphocryptovirus.

REFERENCE 1 (bases 1 to 20)  
AUTHORS Vervoort,M.B.H.J., Den,A.J.C.V. and Middeldorp,J.M.  
TITLE Oligonucleotide for amplification and detection of Epstein-Bar  
virus (EBV) nucleic acid  
JOURNAL Patent: JP 2002505122-A 16 19-FEB-2002;  
AKZO NOBEL NV  
COMMENT OS Epstein-barr virus  
PN JP 2002505122-A/16  
PD 19-FEB-2002  
PF 01-MAR-1999 JP 2000534686  
PR 04-MAR-1998 EP 98200655.3,14-DEC-1998 EP 98204231.9 PI  
MARCEL BARTOLINA HENDRIKUS JOHANNES VERVOORT, PI ADRIANUS  
JOHANNES CHRISTIAAN VAN DEN BRULE,JAAP MICHEL PI MIDDELDORP  
C12N15/09,C12Q1/68,C12Q1/70,C12N15/00.  
PC C12N15/09,C12Q1/68,C12Q1/70,C12N15/00.  
CC Strandedness: Single;  
CC Topology: Linear;  
CC Oligonucleotide for amplification and detection of Epstein-Bar  
virus (EBV)

CC nucleic acid  
CC key Location/Qualifiers  
FH key 1..20  
FT source /organism='Epstein-barr virus'.  
FT Location/Qualifiers  
1..20  
/organism="Human herpesvirus 4"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10376"

FEATURES  
source  
1..20  
/organism="Human herpesvirus 4"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:10376"

Query Match 0.7%; Score 15.2; DB 1; Length 20;  
Best Local Similarity 85.0%; Pred. No. 4.4e+02;  
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1963 CCAAGAAACACTGCGTCC 1982

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Db          ||||| ||||| ||||| ||||| |||||
10  CCAAGGAACAATGCTGTC 1

RESULT 196
LOCUS      BD193375/c
DEFINITION Therapeutic and diagnostic tools for impaired glucose tolerance
            conditions.
ACCESSION  BD193375
VERSION    BD193375.1 GI:33003114
KEYWORDS   JP 2002511747-A/4.
SOURCE     Synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Ruvkun,G., Kimura,K., Patterson,G., Ogg,S., Paradis,S.,
            Tissenbaum,H., Morris,J., Kowek,A. and Pierce,S.
TITLE      Therapeutic and diagnostic tools for impaired glucose tolerance
            conditions
JOURNAL    Patent: JP 2002511747-A 4 16-APR-2002;
COMMENT    THE GENERAL HOSPITAL CORP
OS         Artificial Sequence
PN         JP 2002511747-A/4
PD         16-APR-2002
PF         15-MAY-1998 JP 1998549639
PR         15-MAY-1997 US 08/857076,07-JUL-1997 US 08/889534 PI
GARY RUVKUN,KOTARO KIMURA,GARTH PATTERSON,SCOTT OGG,SUZANNE PI
PARADIS.
PI         HEIDI TISENBAUM,JASON MORRIS,ALLISON KOWEEK,SARAH PIERCE PC
A61K49/00,C12N5/06,C07H21/04
CC         Primer
CC         /probe derived from C. elegans
FH         Key
FT         Location/Qualifiers
FT         source 1..20
            /organism="Artificial Sequence".
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match 0.7%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 806 TAATGAGATGTTCCAGCT 825
Db          ||||| ||||| ||||| ||||| |||||
20  TAATGATAGATCCAGCGT 1

RESULT 197
LOCUS      AB068427/c
DEFINITION Synthetic construct DNA, reverse primer for human STS sts-R345C23F
            at lp36.
ACCESSION  AB068427
VERSION    AB068427.1 GI:15129231
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
            artificial sequences.
REFERENCE  1
AUTHORS    Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
            Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
            Morchashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
            and Soeda,E.
TITLE      A BAC-based STS-content map spanning a 35-Mb region of human
            chromosome 1p35-p36
JOURNAL    Genomics 74 (1), 55-70 (2001)
MEDLINE    21269192
PUBMED     11374902
REFERENCE  2 (bases 1 to 20)

AUTHORS    Horii,A.
TITLE      Direct Submission
JOURNAL    Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
            Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
            Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
            Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES   Location/Qualifiers
            source 1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
            misc_feature 1..20
            /note="reverse primer for human STS sts-R345C23F at lp36
            sts-R345C23F obtained from clones B99P18, B345C23, 131M23,
            B265G6, B132B23, B304C11, B375H17, Human BAC library
            RFC1-11"

Query Match 0.7%; Score 15.2; DB 1; Length 20;
Best Local Similarity 85.0%; Pred. No. 4.4e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 781 ATTTCAAGCGGTGTCATGTC 800
Db          ||||| ||||| ||||| ||||| |||||
20  ATCTTCAGTCGGCCATGTC 1

RESULT 198
LOCUS      AR124239/c
DEFINITION Sequence 14 from patent US 6171859.
ACCESSION  AR124239
VERSION    AR124239.1 GI:14109600
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Hernstadt,C. and Parker,W.Davis.
TITLE      Method of targeting conjugate molecules to mitochondria
JOURNAL    Patent: US 6171859-A 14 09-JAN-2001;
FEATURES   Location/Qualifiers
            source 1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match 0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1243 GCGGATGAGGACGAGACGA 1262
Db          ||||| ||||| ||||| ||||| |||||
21  GCGGATGAGGACTAGGATGA 2

RESULT 199
LOCUS      I27417/c
DEFINITION Sequence 53 from patent US 5565323.
ACCESSION  I27417
VERSION    I27417.1 GI:1818193
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Parker,W.Davis. and Hernstadt,C.
TITLE      Cytochrome oxidase mutations aiding diagnosis of sporadic
            alzheimer's disease
JOURNAL    Patent: US 5565323-A 53 15-OCT-1996;
FEATURES   Location/Qualifiers
            source 1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

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Query Match          0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/      1243 GCGCATGAGGACGAAGACGA 1262
      |||||||
3      21 GCGCATGAGGACTAGGATGA 2

RESULT 200
27450          127450          21 bp      DNA      linear      PAT 06-FEB-1997
DEFINITION     Sequence 86 from patent US 5565323.
ACCESSION      I27450
VERSION        I27450.1 GI:1818226
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS       Parker, W.Davis. and Herrnstadt, C.
TITLE         Cytochrome oxidase mutations aiding diagnosis of sporadic
               Alzheimer's disease
JOURNAL       Patent: US 5565323-A 86 15-OCT-1996;
FEATURES       Location/Qualifiers
               source          1..21
               /organism="unknown"
               /mol_type="unassigned DNA"

Query Match          0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/      1243 GCGCATGAGGACGAAGACGA 1262
      |||||||
b      1 GCGCATGAGGACTAGGATGA 20

RESULT 201
27450          127450          21 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION     Sequence 9 from patent US 6416987.
ACCESSION      AR217772
VERSION        AR217772
KEYWORDS       .
SOURCE         Unknown.
ORGANISM       Unclassified.
REFERENCE      1 (bases 1 to 21)
AUTHORS       Liu-Chen, X., Tong, Y., Bertino, J.R. and Banerjee, D.
TITLE         Mutants of thymidylate synthase and uses thereof
JOURNAL       Patent: US 6416987-A 9 09-JUL-2002;
FEATURES       Location/Qualifiers
               source          1..21
               /organism="unknown"
               /mol_type="genomic DNA"

Query Match          0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/      1135 TACCTGGAGAGATCAACA 1154
      |||||||
Db      1 TACCTGGGCGAGATCCAACA 20

RESULT 202
AX060429
LOCUS          AX060429          21 bp      DNA      linear      PAT 22-JAN-2001
DEFINITION     Sequence 49 from Patent WO0100841.
ACCESSION      AX060429
VERSION        AX060429.1 GI:12405906

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TITLE      Gene and sequence variation associated with cancer
JOURNAL    Patent: WO 0220848-A 39 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES   Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Primer"

Query Match      0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 TGGTGGTCTCTGGCAAGTG 424
      |||||
      21 TGGTGGTCTGAGTGAGTG 2

RESULT 205
LOCUS      AX526324/c
DEFINITION Sequence 39 from Patent WO0220847.
ACCESSION  AX526324
VERSION     AX526324.1 GI:25171131
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Bodnar,J.S., Castellani,L.W., Chatterjee,A., de Jong,P.,
            Luisis,A.J., Ohmen,J., Ross,D., Tafari,S. and Wu,C.
TITLE       Gene and sequence variation associated with lipid disorder
JOURNAL     Patent: WO 0220847-A 39 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES    Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic Primer"

Query Match      0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 405 TGGTGGTCTCTGGCAAGTG 424
      |||||
      21 TGGTGGTCTGAGTGAGTG 2

RESULT 206
LOCUS      AX599058
DEFINITION Sequence 398 from Patent WO02077272.
ACCESSION  AX599058
VERSION     AX599058.1 GI:28399198
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
            Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Ieu,E.,
            Lewin,A., Lipscher,E., Mater,S., Model,F., Mueller,V., Otto,T.,
            Pellet,C. and Ziegbarth,H.
TITLE       Methods and nucleic acids for the analysis of hematopoietic cell
            proliferative disorders
JOURNAL     Patent: WO 02077272-A 398 03-OCT-2002;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
            1..21
            /organism="synthetic construct"

TITLE      Gene and sequence variation associated with cancer
JOURNAL    Patent: WO 0220848-A 39 14-MAR-2002;
            THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (US)
FEATURES   Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Synthetic primer for Humos"

Query Match      0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1360 AACTCTTCCAACTTCAAAA 1379
      |||||
      2 AATCTTCCAACCTTCTCAAA 21

RESULT 207
LOCUS      AX767590
DEFINITION Sequence 238 from Patent WO03044226.
ACCESSION  AX767590
VERSION     AX767590.1 GI:32436195
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and
            Nimmrich,I.
TITLE       Method and nucleic acids for the analysis of a lymphoid cell
            proliferative disorder
JOURNAL     Patent: WO 03044226-A 238 30-MAY-2003;
            Epigenomics AG (DE)
FEATURES    Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Detection primer for MOS"

Query Match      0.7%; Score 15.2; DB 1; Length 21;
Best Local Similarity 85.0%; Pred. No. 4.9e+02;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1360 AACTCTTCCAACTTCAAAA 1379
      |||||
      2 AATCTTCCAACCTTCTCAAA 21

RESULT 208
LOCUS      BD167879
DEFINITION PCA2501 gene.
ACCESSION  BD167879
VERSION     BD167879.1 GI:27873691
KEYWORDS   WO 0238763-A/5.
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Asaka,H., Kaneda,K., Adachi,M. and Miyanaga,K.
TITLE       PCA2501 gene
JOURNAL     Patent: WO 0238763-A 5 16-MAY-2002;
            JAPAN IMMUNORESEARCH LABORATORIES CO LTD,HIDEYUKI ASAOKA, KENTA
            KANEDA, MASAKAZU ADACHI,KAZUO MIYANAGA
COMMENT     OS Artificial sequence
            PN WO 0238763-A/5
            PD 16-MAY-2002
            PF 31-OCT-2001 WO 2001JP009545
            PR 09-NOV-2000 JP 00P 341998
            PI HIDEYUKI ASAOKA,KENTA KANEDA,MASAKAZU ADACHI,KAZUO MIYANAGA PC
            CC PCA2501 gene
            FH Key
            FT source
            /organism="Artificial Sequence".

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FEATURES             Location/Qualifiers
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     1..21
         /organism="synthetic construct"
         /mol_type="genomic DNA"
         /db_xref="taxon:32630"

Query Match
Best Local Similarity  0.7%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      1095 CATCAGTCCTTCCCAATATGA 1114
      ||||| ||||| ||||| ||||| |||||
b      2 CATCAGTTTTCCAATGTGA 21

RESULT 209
LOCUS       D167885
DEFINITION  PCA2501 gene.
ACCESSION  BD167885
VERSION    BD167885.1 GI:27873697
KEYWORDS   WO 0238763-A/11.
SOURCE     synthetic construct
           artificial sequences.
REFERENCE  1 (bases 1 to 21)
AUTHORS   Asaoka,H., Kaneda,K., Adachi,M. and Miyanaga,K.
TITLE     PCA2501 gene
JOURNAL   JAPAN IMMUNORESEARCH LABORATORIES CO LTD,HIDEYUKI ASAOKA, KENTA
          KANEDA, MASAKAZU ADACHI, KAZUO MIYANAGA
COMMENT    OS Artificial Sequence
           PN WO 0238763-A/11
           PD 16-MAY-2002
           PF 31-OCT-2001 WO 2001JP009545
           PR 09-NOV-2000 JP 00P 341998
           PI HIDEYUKI ASAOKA, KENTA KANEDA, MASAKAZU ADACHI, KAZUO MIYANAGA PC
           CL12N15/12,C12Q1/68,A61K48/00
           CC PCA2501 gene
           FH Key
           FT source
           FT Location/Qualifiers
           1..21
               /organism="Artificial Sequence".

FEATURES             Location/Qualifiers
     source
     1..21
         /organism="synthetic construct"
         /mol_type="genomic DNA"
         /db_xref="taxon:32630"

Query Match
Best Local Similarity  0.7%; Score 15.2; DB 1; Length 21;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      1095 CATCAGTCCTTCCCAATATGA 1114
      ||||| ||||| ||||| ||||| |||||
b      2 CATCAGTTTTCCAATGTGA 21

RESULT 210
LOCUS       A80241
DEFINITION  Sequence 7 from Patent WO9518225.
ACCESSION  A80241
VERSION    A80241.1 GI:6092973
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
           Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Harris,P.C. and Peral,B.
TITLE     POLYCYSTIC KIDNEY DISEASE 1 GENE AND USES THEREOF
JOURNAL   Patent: WO 9518225-A 7 06-JUL-1995;
           MEDICAL RES COUNCIL (GB); UNIV LEIDEN (NL)

FEATURES             Location/Qualifiers
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         /organism="Homo sapiens"
         /mol_type="unassigned DNA"
         /db_xref="taxon:9606"

Query Match
Best Local Similarity  0.7%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      1266 TGACAAGCGCATCTCGATCT 1285
      ||||| ||||| ||||| ||||| |||||
b      3 TGACAAGCACATCTGGCTCT 22

RESULT 211
LOCUS       AR088585
DEFINITION  Sequence 1 from patent US 5989906.
ACCESSION  AR088585
VERSION    AR088585.1 GI:10015349
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Thompson,J.D.
TITLE     Method and reagent for inhibiting p-glycoprotein (mdr-1-gene)
JOURNAL   Patent: US 5989906-A 1 23-NOV-1999;
          Location/Qualifiers
          1..23
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match
Best Local Similarity  0.7%; Score 15.2; DB 1; Length 23;
Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      1363 TCTTCCAACTTCAAAAAGC 1382
      ||||| ||||| ||||| ||||| |||||
b      1 TCTTCCAAAGCTCAAGAAGC 20

RESULT 212
LOCUS       E28144/c
DEFINITION  Novel serine protease.
ACCESSION  E28144
VERSION    E28144.1 GI:13018341
KEYWORDS   JP 1999225765-A/9.
SOURCE     unidentified
ORGANISM   unidentified
           unclassified.
REFERENCE  1 (bases 1 to 23)
AUTHORS   Nobuo,T., Kyoto,Y., Shinichi,M. and Nozomi,Y.
TITLE     Novel serine protease
JOURNAL   Patent: JP 1999225765-A 9 24-AUG-1999;
          SUNTORY LTD
COMMENT    OS Unidentified
           PN JP 1999225765-A/9
           PD 24-AUG-1999
           PF 13-FEB-1998 JP 1998031487
           PR
           PI NOBUO TSURUOKA,KYOKO YAMASHIRO,SHINICHI MITSUI, PI NOZOMI
           YAMAGUCHI
           PC CL12N15/09,C07K16/40,C12N5/10,C12N9/48,C12Q1/37//A61K38/48, PC
           A61K39/395,
           PC A61K48/00,(C12N5/10,C12R1:91),(C12N9/48,C12R1:91),C12N15/00,
           PC C12N5/00,
           PC A61K37/547,(C12N5/00,C12R1:91)
           CC Strandedness: Single;
           CC Topology: Linear;
           FH Key
           FT Location/Qualifiers

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    /organism='Unidentified'.
    Location/Qualifiers
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      /organism='unidentified'
      /mol_type='genomic DNA'
      /db_xref='taxon:32644'

Query Match
  Best Local Similarity 0.7%; Score 15.2; DB 1; Length 23;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1677 GGTGAGCTCTTCAGGAGCC 1696
Db 20 GGTGAGGCTTCCAGAAATCC 1

RESULT 213
E40544/C
LOCUS E40544
DEFINITION Novel serine protease.
ACCESSION E40544
VERSION E40544.1 GI:18628987
KEYWORDS JP 2001046065-A/9.
SOURCE synthetic construct
ORGANISM artificial sequences
  1 (bases 1 to 23)
REFERENCE
  AUTHORS Tsuruoka,N., Yamashiro,K., Mitsui,S. and Yamaguchi,N.
  TITLE Novel serine protease
  JOURNAL Patent: JP 2001046065-A 9 20-FEB-2001;
  SUNTORY LTD
COMMENT
  OS Artificial Sequence
  PN JP 2001046065-A/9
  PD 20-FEB-2001
  PF 03-AUG-1999 JP 1999220522
  PR
  PI NOBUO TSURUOKA,KYOKO YAMASHIRO,SHINICHI MITSUI, PI NOZOMI
  YAMAGUCHI
  PC C12N15/09,C07K14/435,C07K16/40,C12N1/15,C12N1/19,C12N1/21, PC
  C12N5/10.
  PC C12N9/50,C12P21/02,C12Q1/68,G01N33/15,G01N33/50//A61K31/00, PC
  A61K38/48,
  PC A61K38/55,A61K45/00,A61K48/00,C12N15/00,C12N5/00,A61K37/547,
  CC A61K37/64
  FH Key
  FT source 1. .23
  Location/Qualifiers
    FT source 1. .23
    /organism='Artificial Sequence'.
    Location/Qualifiers
      1. .23
      /organism='synthetic construct'
      /mol_type='genomic DNA'
      /db_xref='taxon:32630'

FEATURES
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    Query Match
    Best Local Similarity 0.7%; Score 15.2; DB 1; Length 23;
    Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1677 GGTGAGCTCTTCAGGAGCC 1696
Cb 20 GGTGAGGCTTCCAGAAATCC 1

RESULT 214
AR257010
LOCUS AR257010
DEFINITION Sequence 9 from patent US 6485960.
ACCESSION AR257010
VERSION AR257010.1 GI:27306717
KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.

Unclassified.
  1 (bases 1 to 23)
  Harris,P.C., Peral,B., Ward,C.J., Hughes,J., Breuning,M.H.,
  Peters,D.J.M., Roelfsema,J.H., Sampson,J., Halley,D.J.J.,
  Nellist,M.D., Janssen,L.A.J. and Hesselting,A.L.W.
  Polycystic kidney disease 1 gene and uses thereof
  Patent: US 6485960-A 9 26-NOV-2002;
  Location/Qualifiers
    1. .23
    /organism='unknown'
    /mol_type='mRNA'

Query Match
  Best Local Similarity 0.7%; Score 15.2; DB 1; Length 23;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1266 TGACAAGCGCATCTCGATCT 1285
Db 3 TGACAAGCACATCTGGCTCT 22

RESULT 215
AR433362
LOCUS AR433362
DEFINITION Sequence 9 from patent US 6656681.
ACCESSION AR433362
VERSION AR433362.1 GI:40196191
KEYWORDS
  SOURCE Unknown.
  ORGANISM Unknown.
  Unclassified.
  1 (bases 1 to 23)
  Harris,P.C., Peral,B., Ward,C.J., Hughes,J., Breuning,M.H.,
  Peters,D.J.M., Roelfsema,J.H., Sampson,J., Halley,D.J.J.,
  Nellist,M.D., Janssen,L.A.J. and Hesselting,A.L.W.
  Polycystic kidney disease 12 gene and uses thereof
  Patent: US 6656681-A 9 02-DEC-2003;
  Location/Qualifiers
    1. .23
    /organism='unknown'
    /mol_type='mRNA'

Query Match
  Best Local Similarity 0.7%; Score 15.2; DB 1; Length 23;
  Matches 17; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1266 TGACAAGCGCATCTCGATCT 1285
Db 3 TGACAAGCACATCTGGCTCT 22

RESULT 216
AX613419
LOCUS AX613419/c
DEFINITION Sequence 4444 from Patent WO02072882.
ACCESSION AX613419
VERSION AX613419.1 GI:28408848
KEYWORDS
  SOURCE Homo sapiens (human)
  ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
  1
  Cullen,P. and Seedorf,U.
  Coronary chip
  Patent: WO 02072882-A 4444 19-SEP-2002;
  OGHAM GmbH (DE)
  Location/Qualifiers
    1. .23
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    /mol_type='unassigned DNA'
    /db_xref='taxon:9606'

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Query Match      0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAG 1474
Db 15 AGGAGGAGAGCCAG 1

RESULT 222
LOCUS AR096053/c
DEFINITION Sequence 12 from patent US 6005087.
ACCESSION AR096053
VERSION AR096053.1 GI:10024504
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Kawasaki,A.Mamoru.
TITLE 2'-modified oligonucleotides
JOURNAL Patent: US 6005087-A 12-21-DEC-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAG 1474
Db 15 AGGAGGAGAGCCAG 1

RESULT 223
LOCUS AR105508/c
DEFINITION Sequence 8 from patent US 6096720.
ACCESSION AR105508
VERSION AR105508.1 GI:12819105
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Love,W.Guy., Nicklin,P.Leslie., Hamilton,K.Ophelia. and Phillips,J.Ann.
TITLE Liposomal oligonucleotide compositions
JOURNAL Patent: US 6096720-A 8-01-AUG-2000;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAG 1474
Db 15 AGGAGGAGAGCCAG 1

RESULT 224
LOCUS E49532/c
DEFINITION Antisense oligonucleotide regulation of raft gene expression.
ACCESSION E49532
VERSION E49532.1 GI:18628113
KEYWORDS JP 2000152797-A/22.

SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS P.M.B. and T.B.R.
TITLE Antisense oligonucleotide regulation of raft gene expression
JOURNAL Patent: JP 2000152797-A 22-06-JUN-2000;
COMMENT OS Homo sapiens (human)
PN JP 2000152797-A/22
PD 06-JUN-2000
PE 18-JAN-2000 JP 2000080854
PR 31-MAY-1994 US 08/250856
PI MONIA BURETTO P,BOGGUZZU RUSSELL T
PC C12N15/09,A61K31/7088,A61K48/00,A61P17/06,A61P35/00,A61P43/00,
CC C12N15/00,A
FH Key Location/Qualifiers
FT source 1..20
FT Location/Qualifiers
1..20
/organism="Homo sapiens (human)"
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAG 1474
Db 15 AGGAGGAGAGCCAG 1

RESULT 225
LOCUS I27252
DEFINITION Sequence 22 from patent US 5563255.
ACCESSION I27252
VERSION I27252.1 GI:1818028
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P. and Boggs,R.T.
TITLE Antisense oligonucleotide modulation of raf gene expression
JOURNAL Patent: US 5563255-A 22-08-OCT-1996;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 15; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 4.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAG 1474
Db 15 AGGAGGAGAGCCAG 1

RESULT 226
LOCUS AR207153/c
DEFINITION Sequence 47 from patent US 6372492.
ACCESSION AR207153
VERSION AR207153.1 GI:21505974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

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Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.Frank. and Cowsert,L.M.  
TITLE Antisense modulation of talin expression  
JOURNAL Patent: US 6372492-A 47 16-APR-2002;  
FEATURES  
source  
1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"  
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 413 CTGTGGCAAGTGCTG 427  
|||||  
b 19 CTGTGGCAAGTGCTG 5  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cook,P.Dan.  
TITLE Sugar modified oligonucleotides  
JOURNAL Patent: US 6399754-A 12 04-JUN-2002;  
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/mol\_type="unassigned DNA"  
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Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 1460 AGGAGGAGAGCCAG 1474  
|||||  
b 15 AGGAGGAGAGCCAG 1  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia,B.P.  
TITLE Antisense oligonucleotide inhibition of raf gene expression  
JOURNAL Patent: US 6410518-A 22 25-JUN-2002;  
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/mol\_type="genomic DNA"  
Query Match 0.7%; Score 15; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Y 1460 AGGAGGAGAGCCAG 1474  
|||||  
b 15 AGGAGGAGAGCCAG 1

RESULT 229  
AR231420/c  
LOCUS 20 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 12 from patent US 6451991.  
ACCESSION AR231420  
VERSION AR231420.1 GI:27272503  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Martin,P., Altmann,K.-H., Cook,P.D. and Monia,B.P.  
TITLE Sugar-modified gapped oligonucleotides  
JOURNAL Patent: US 6451991-A 12 17-SEP-2002;  
FEATURES  
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1. .20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.7%; Score 15; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1460 AGGAGGAGAGCCAG 1474  
|||||  
Db 15 AGGAGGAGAGCCAG 1  
RESULT 230  
AX357580/c  
LOCUS 20 bp DNA linear PAT 13-FEB-2002  
DEFINITION Sequence 14 from Patent WO0189548.  
ACCESSION AX357580  
VERSION AX357580.1 GI:18674600  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Hess-Stump,H., Haendler,B., Lessey,B. and Chwalisz,K.  
TITLE Pharmaceutical use of fibulin-1  
JOURNAL Patent: WO 0189548-A 14 29-NOV-2001;  
SHERING AKTIENGESELLSCHAFT (DE) ; The University of North Carolina  
at Chapel Hill (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"  
Query Match 0.7%; Score 15; DB 1; Length 20;  
Best Local Similarity 100.0%; Pred. No. 4.8e+02;  
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1985 TGTCGTCTCTCTCTCT 1999  
|||||  
Db 15 TGTCGTCTCTCTCTCT 1  
RESULT 231  
BD271096/c  
LOCUS 21 bp DNA linear PAT 17-JUL-2003  
DEFINITION BAFF in stimulation and inhibition of B cells and immunoglobulin in  
immune response, blocking agent relating thereto and utilization  
thereof.  
ACCESSION BD271096  
VERSION BD271096.1 GI:33080864  
KEYWORDS JP 2002535285-A/13.  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
AUTHORS Browning,J., Ambrose,C., Mackay,F., Tschopp,J. and Schneider,P.
TITLE BAFF in stimulation and inhibition of B cells and immunoglobulin in
JOURNAL immune response, blocking agent relating thereto and utilization
Patent: JP 200253285-A 13 22-OCT-2002;
BIOGEN INC, APOTEC SA
COMMENT OS Homo sapiens (human)
PN JP 200253285-A/13
PD 22-OCT-2002
PF 25-JAN-2000 JP 2000594485
PR 25-JAN-1999 US 60/117169, 09-JUL-1999 US 60/143228 PI
JEFFREY BROWNING, CHRISTINE AMBROSE, FABIENNE MACKAY, JURG PI
TSCHOPP,
PI PASCAL SCHNEIDER
PC A61K38/00, A61K39/395, A61K39/395, A61K45/00, A61K48/00, A61P7/00,
PC A61P9/00,
PC A61P9/12, A61P13/12, A61P29/00, A61P31/18, A61P37/02, A61P37/04, PC
A61P37/06,
PC A61P43/00, A61P43/00, C12N15/09, A61K37/02, C12N15/00 CC BAFF in
stimulation and inhibition of B cells and CC
immunoglobulin in immune
CC response, blocking agent relating thereto and utilization CC
thereof
FH Key Location/Qualifiers
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FT /organism='Homo sapiens (human)'.
FEATURES
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Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:9606'
Query Match 0.7%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 5.3e+02;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
CY 450 GGACATCGCTGTGAA 464
|||||
1b 20 GGACATCGCTGTGAA 6
RESULT 232
PR153544/c
LOCUS AR153544 23 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 21 from patent US 6235708.
ACCESSION AR153544
VERSION AR153544.1 GI:15121076
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Holloway,J.L. and Feldhaus,A.L.
TITLE Testis-specific cystatin-like protein cystatin T
JOURNAL Patent: US 6235708-A 21 22-MAY-2001;
FEATURES Location/Qualifiers
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1..23
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/mol_type='unassigned DNA'
Query Match 0.7%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 6.5e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
CY 1692 GAGCCACCTTCCACCCATTCTT 1714
|||||
1b 23 GGGACACCTTCCACTCTTACTT 1
RESULT 233
PR157559/c
LOCUS AR157559 23 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 21 from patent US 6245529.
ACCESSION AR157559
VERSION AR157559.1 GI:16218507
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Holloway,J.L. and Feldhaus,A.L.
TITLE Testis-specific cystatin-like protein cystatin T
JOURNAL Patent: US 6245529-A 21 12-JUN-2001;
FEATURES Location/Qualifiers
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/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.7%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 6.5e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
CY 1692 GAGCCACCTTCCACCCATTCTT 1714
|||||
1b 23 GGGACACCTTCCACTCTTACTT 1
RESULT 234
BD230337/c
LOCUS BD230337 23 bp DNA linear PAT 17-JUL-2003
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230337.1 GI:33040107
VERSION JP 2002530091-A/206.
KEYWORDS Canis familiaris (dog)
SOURCE Canis familiaris
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
1 (bases 1 to 23)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 206 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/206
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PF 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT, CATHERINE ANDRE
PC C12N15/09, C12Q1/69, C12N15/00
CC A0146
FH Key Location/Qualifiers
FT source 1..23
FT /organism='Canis familiaris (dog)'.
FEATURES
source
Location/Qualifiers
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/mol_type='genomic DNA'
/db_xref='taxon:9615'
Query Match 0.7%; Score 15; DB 1; Length 23;
Best Local Similarity 78.3%; Pred. No. 6.5e+02;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
CY 1111 ATGACTAACGACACGATGA 1133
|||||
1b 23 ATGACCTCCAGAACACGATGA 1
RESULT 235
AR212190
LOCUS AR212190 23 bp DNA linear PAT 20-JUN-2002

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DEFINITION
Sequence 2 from patent US 6399583.
ACCESSION
AR212190.1 GI:21515709
KEYWORDS
Unknown.
SOURCE
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 23)
AUTHORS
Ylihonko,K., Hakala,J. and Kunnari,T.
TITLE
Hybrid anhracyclines from genetically engineered streptomycetes
galliaues strains, process for production and uses thereof
JOURNAL
Patent: US 6399583-A 2 04-JUN-2002;
FEATURES
Location/Qualifiers
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1..23
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

7 AGCCGCGGCGGAGGCGGAGC 29
1 AGCAGCGGCGGAGAGACGATG 23

RESULT 236
AX599059
LOCUS
Sequence 399 from Patent WO02077272.
ACCESSION
AX599059
VERSION
AX599059.1 GI:28399199
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,I.,
Pelet,C. and Ziebarth,H.
TITLE
Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL
Patent: WO 02077272-A 399 03-OCT-2002;
FEATURES
Location/Qualifiers
source
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/notes="Detection primer for RB1"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

1916 TTTTAGATTGTTCTCTGTTTCGT 1938
1 TTTAAGTTTGTTTGTGTTTGGT 23

RESULT 237
AX767575
LOCUS
Sequence 223 from Patent WO03044226.
ACCESSION
AX767575
VERSION
AX767575.1 GI:32436180
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Burger,M., Caldwell,C., Genc,B., Becker,E., Maier,S. and
Nimmrich,I.
TITLE
Method and nucleic acids for the analysis of a lymphoid cell
proliferative disorder
JOURNAL
Patent: WO 03044226-A 223 30-MAY-2003;
FEATURES
Location/Qualifiers
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/db_xref="taxon:32630"
/notes="Detection primer for RB1"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

1916 TTTTAGATTGTTCTCTGTTTCGT 1938
1 TTTAAGTTTGTTTGTGTTTGGT 23

RESULT 239
AX822507
LOCUS
Sequence 399 from Patent EP1340818.
ACCESSION
AX822507
VERSION
AX822507.1 GI:39749135
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1
AUTHORS
Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE
Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL
Patent: EP 1340818-A 399 03-SEP-2003;
FEATURES
Location/Qualifiers
source
1..23

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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/Note="Detection primer for RB1"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1916 TTTAGATTGGTTCGTCTTTTCGT 1938
Db 1 TTTAGATTGGTTCGTCTTTTCGT 23

RESULT 240
AX826147
LOCUS AX826147 23 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 399 from Patent WO03072821.
ACCESSION AX826147
VERSION AX826147.1 GI:39751661
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: WO 03072821-A 399 04-SEP-2003;
Epigenomics AG (DB)
FEATURES
source
Location/Qualifiers
1..23
/organism="synthetic construct"
/mol_type="unassigned DNA"
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/Note="Detection primer for RB1"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1916 TTTAGATTGGTTCGTCTTTTCGT 1938
Db 1 TTTAGATTGGTTCGTCTTTTCGT 23

RESULT 241
BD134536
LOCUS BD134536 23 bp DNA linear PAT 18-SEP-2002
DEFINITION Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor.
ACCESSION BD134536
VERSION BD134536.1 GI:23229481
KEYWORDS JP 2002085066-A/22.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 23)
AUTHORS Nishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor
JOURNAL Patent: JP 2002085066-A 22 26-MAR-2002;
OTSUKA PHARMACEUTICAL FACTORY INC
COMMENT OS Human UGT2A1 gene
PN JP 2002085066-A/22
PD 26-MAR-2002
PF 07-SEP-2000 JP 2000272228
PI MASUHIRO NISHIMURA, HIROSHI YAGUCHI, SHINSAKU NAITO, ISAO HIRAOKA
PC C12N15/09, C12Q1/25, C12Q1/68, G01N21/78, G01N33/50, G01N33/566, PC
C12N15/00
CC Method for assaying an enzyme participating in conjugation CC
with glucuronic

/organism="Human UGT2A1 gene".

FEATURES
source
Location/Qualifiers
1..23
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 23;
Matches 18; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1478 CCAAGGGGTCAGAGGAGGAGTC 1500
Db 1 CCAAGGGGTCAGAGGAGGAGTC 23

RESULT 242
AR409581/c
LOCUS AR409581/c 24 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 69 from patent US 6632976.
ACCESSION AR409581
VERSION AR409581.1 GI:40160554
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 24)
AUTHORS Tomizuka,K., Yoshida,H., Hanaoka,K., Oshimura,M. and Ishida,I.
TITLE Chimeric mice that are produced by microcell mediated chromosome
transfer and that retain a human antibody gene
JOURNAL Patent: US 6632976-A 69 14-OCT-2003;
FEATURES
source
Location/Qualifiers
1..24
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 15; DB 1; Length 24;
Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1310 GTGAGGAAGAGTTCT 1324
Db 23 GTGAGGAAGAGTTCT 9

RESULT 243
AR035154/c
LOCUS AR035154/c 18 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5871730.
ACCESSION AR035154
VERSION AR035154.1 GI:5951822
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Brzezinski,R., Dery,C.V. and Beaulieu,C.
TITLE Thermostable xylanase DNA, protein and methods of use
JOURNAL Patent: US 5871730-A 14 16-FEB-1999;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 642 CATGACTGTGTCCTTTCA 659
Db 1 CATGACTGTGTCCTTTCA 9

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RESULT 252
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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            /organism="unknown"
            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 464 ATTGGGCTGGGGCGCTGC 481
b 1 ACTGGGCTGGGGACTGC 18

RESULT 253
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 464 ATTGGGCTGGGGCGCTGC 481
b 1 ACTGGGCTGGGGACTGC 18

RESULT 254
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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            /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1972 ACTGCCCTGGCCCTCGTCT 1989
Db 18 ACTACCTGGCCCTCGTCT 1

RESULT 255
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1783 AGACAACTCCTGAAATG 1800
Db 18 AAACAACTCCTGCAATG 1

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/cultivar="Wassillewskija"
/db_xref="taxon:3702"
/cloned="454G11"
/cloned_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature
    1..18
        /note="T-DNA flanking sequence
        left border"

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Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 546 GGAACTGCTAAAGTATCA 563
Db 1 GGAACTGCTAAAGTATCA 18

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RESULT 254
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        1..19
            /organism="unknown"
            /mol_type="unassigned DNA"

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Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 18;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Y 464 ATTGGGCTGGGGCGCTGC 481
b 1 ACTGGGCTGGGGACTGC 18

RESULT 253
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        1..19
            /organism="unknown"
            /mol_type="unassigned DNA"

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Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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```

Qy 1972 ACTGCCCTGGCCCTCGTCT 1989
Db 18 ACTACCTGGCCCTCGTCT 1

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RESULT 255
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
        1..19
            /organism="unknown"
            /mol_type="genomic DNA"

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Query Match
Best Local Similarity 0.7%; Score 14.8; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Qy 1783 AGACAACTCCTGAAATG 1800
Db 18 AAACAACTCCTGCAATG 1

```

```

RESULT 256
LOCUS AX129071
DEFINITION Sequence 289 from Patent WO0130362.
ACCESSION AX129071
VERSION AX129071.1 GI:14135376
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 289 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk2 ribozyme binding site"
Query Match 0.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1259 ACGACCCCTGACAGCGCA 1276
DB ||||| ||||| ||||| ||||| |||||
2 ACGACCCCTAACAGCGGA 19

RESULT 257
LOCUS AX131732/C
DEFINITION Sequence 2950 from Patent WO0130362.
ACCESSION AX131732
VERSION AX131732.1 GI:14138037
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL Patent: WO 0130362-A 2950 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin H ribozyme binding site"
Query Match 0.7%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 4.7e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 442 CAGCAGCGGACATCGCT 459
DB ||||| ||||| ||||| ||||| |||||
19 CAGCAGATGACATCGCT 2

RESULT 258
LOCUS E04285/C
DEFINITION DNA encoding PCR primer for detecting type non-A non-B hepatitis virus.
ACCESSION E04285
VERSION E04285.1 GI:2172488

KEYWORDS JP 1993023200-A/27.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Okamoto,H. and Nakamura,T.
TITLE HIGHLY SENSITIVE DETECTION METHOD OF NON-A NON-B TYPE HEPATITIS VIRUS USING OLIGONUCLEOTIDE PRIMER AND OLIGONUCLEOTIDE PRIMER
JOURNAL Patent: JP 1993023200-A 27 02-FEB-1993;
NAKAMURA TETSUO
COMMENT OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993023200-A/27
PD 02-FEB-1993 JP 1991191376
PF 26-APR-1991 JP 1991191376
PR 12-JUN-1990 JP 90P 153402
PI OKAMOTO HIROAKI, NAKAMURA TETSUO
PC C12Q1/68,C12N15/51,C12Q1/70;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1388 GAGTCAAAACAGCGATG 1405
DB ||||| ||||| ||||| ||||| |||||
20 GAGTCAAAACAGCGGTG 3

RESULT 259
LOCUS E40744
DEFINITION Antihuman Fas humanized antibody-containing antirheumatic.
ACCESSION E40744
VERSION E40744.1 GI:18627333
KEYWORDS JP 2000154149-A/115.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Serizawa,N., Haruyama,H., Takahashi,W., Nakahara,K. and Yonehara,S.
TITLE Antihuman Fas humanized antibody-containing antirheumatic
JOURNAL Patent: JP 2000154149-A 115 06-JUN-2000;
SANKYO CO LTD
COMMENT OS Artificial Sequence
PN JP 2000154149-A/115
PD 06-JUN-2000
PF 17-SEP-1999 JP 1999263984
PR NOBUKI SERIZAWA,HIDEYUKI HARUYAMA,WATARU TAKAHASHI, PI KAORI NAKAHARA,
PI SHIN YONEHARA
PC A61K39/395,A61P29/00,C12N15/09//C07K16/28,C12P21/02,C12N15/00
CC
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism="Artificial Sequence".
FT Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 5.2e+02;

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Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1453 AAACCAAGGAGGAGGAG 1470  
|||||  
3 AAAGCAAGGAGGAGGAG 20

RESULT 260  
LOCUS 13449  
DEFINITION Humanized anti-Fas antibody.  
ACCESSION E43449  
VERSION E43449.1 GI:18627715  
KEYWORDS ERSION JP 2000166573-A/92.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Takahashi, W., Haruyama, H. and Serizawa, N.  
TITLE Humanized anti-Fas antibody  
JOURNAL Patent: JP 2000166573-A 92 20-JUN-2000;  
SANKYO CO LTD  
COMMENT OS Artificial Sequence  
PN JP 2000166573-A/92  
PD 20-JUN-2000  
PF 29-SEP-1999 JP 1999275440  
PR  
PI WATARU TAKAHASHI, HIDEYUKI HARUYAMA, NOBUKI SERIZAWA PC  
C12N15/09, A61K38/00, A61K39/395, A61K39/395, A61P37/00, PC  
A61P43/00,  
PC C07K16/28, C12N1/21, C12N5/10, C12N15/02, C12P21/08, C12P21/08,  
PC C12R1/91),  
PC C12N15/00, A61K37/02, C12N5/00, C12N15/00  
CC  
PH Key Location/Qualifiers  
FT source 1..20  
FT /organism='Artificial Sequence'.  
FEATURES  
source Location/Qualifiers  
1..20  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.7%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1657 AGCTCAGGCGCTGTGC 1674  
|||||  
3 AGCCAGGCGCTGTGC 20

RESULT 261  
LOCUS 25198/c  
DEFINITION Sequence 12 from patent US 5550016.  
ACCESSION I25198  
VERSION I25198.1 GI:1605068  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Okamoto, H.  
TITLE Oligonucleotides of HCV, primers and probes therefrom, method of  
determining HCV genotypes and method of detecting HCV in samples  
JOURNAL Patent: US 5550016-A 12 27-AUG-1996;  
FEATURES Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='unassigned DNA'

Query Match 0.7%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1388 GAGTCAAAACACAGGATG 1405  
|||||  
20 GAGTCAAAACACGGGGT 3

RESULT 262  
LOCUS AR181185/c  
DEFINITION Sequence 12 from patent US 6335156.  
ACCESSION AR181185  
VERSION AR181185.1 GI:20223399  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Herneking, H., Vogelstein, B. and Kinzler, K.W.  
TITLE 14-3-3 sigma arrests the cell cycle  
JOURNAL Patent: US 6335156-A 12 01-JAN-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='unassigned DNA'

Query Match 0.7%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1131 TGAGTACCTGGAGAAGAT 1148  
|||||  
18 TGAGTACCGGAGAGGT 1

RESULT 263  
LOCUS AR241052  
DEFINITION Sequence 23 from patent US 6468796.  
ACCESSION AR241052  
VERSION AR241052.1 GI:27286269  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt, A.T.  
TITLE Antisense modulation of bifunctional apoptosis regulator expression  
JOURNAL Patent: US 6468796-A 23 22-OCT-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism='unknown'  
/mol\_type='genomic DNA'

Query Match 0.7%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1223 ACGCCATCCCTGAGGAGA 1240  
|||||  
3 ATGGCATCCCTGAGGAGA 20

RESULT 264  
LOCUS AR311119/c  
DEFINITION Sequence 1656 from patent US 6559294.  
ACCESSION AR311119  
VERSION AR311119.1 GI:31704545  
KEYWORDS  
SOURCE Unknown.  
ORGANISM



X361094/c  
 JCUS AX361094 20 bp DNA linear PAT 15-FEB-2002  
 SEQUENCE Sequence 15 from Patent WO0208431.  
 ACCESSION AX361094  
 EDITION AX361094.1 GI:18693753  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 Francis K.P. and Purchio A.F.  
 AUTHORS Compositions and methods for use thereof in modifying the genomes  
 TITLE of microorganisms  
 JOURNAL Patent: WO 0208431-A 15 31-JAN-2002;  
 Xenogen Corporation (US)  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Primer LuxA-Rev"  
 Query Match 0.7%; Score 14.8; DB 1; Length 20;  
 Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 Y 1227 CATCCCTGAGGAGGTGG 1244  
 |||||  
 b 18 CATCTGAGGAGGTGG 1  
 RESULT 270  
 X741258/c  
 JCUS AX741258 20 bp DNA linear PAT 10-MAY-2003  
 SEQUENCE Sequence 23 from Patent WO03027299.  
 ACCESSION AX741258  
 EDITION AX741258.1 GI:30524063  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 de Veylder, L., de pinho Barocco, R.M., Mironov V. and Inze, D.  
 AUTHORS A plant cyclin dependent kinase-like protein, its interactors and  
 TITLE uses thereof  
 JOURNAL Patent: WO 03027299-A 23 03-APR-2003;  
 CropDesign N.V. (BE)  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="primer"  
 Query Match 0.7%; Score 14.8; DB 1; Length 20;  
 Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 Y 1849 TAGAAGGGGTGGTGGGT 1866  
 |||||  
 Db 18 TAGAAGTTGGTGGGT 1  
 RESULT 271  
 BD090741  
 LOCUS BD090741 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Drug containing humanized anti-Fas antibody.  
 ACCESSION BD090741  
 VERSION BD090741.1 GI:22636351  
 KEYWORDS JP 2001342149-A/92.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

1 (bases 1 to 20)  
 Takahashi, W., Haryuyama, H. and Serizawa, N.  
 Drug containing humanized anti-Fas antibody  
 TITLE  
 JOURNAL Patent: JP 2001342149-A 92 11-DEC-2001;  
 SANKYO CO LTD  
 COMMENT OS Artificial Sequence  
 PN JP 2001342149-A/92  
 PD 11-DEC-2001  
 PF 28-MAR-2001 JP 2001093243  
 PI WATARU TAKAHASHI, HIDEYUKI HARYUYAMA, NOBUFUSA SERIZAWA PC  
 A61K39/395, A61K39/395, A61P1/16, A61P7/06, A61P9/00, A61P9/10, PC  
 A61P13/12,  
 PC A61P17/00, A61P31/14, A61P31/18, A61P31/20, A61P37/00, A61P37/06,  
 PC A61P37/08,  
 PC A61P43/00//C12N15/02, C12N15/00  
 CC Description of Artificial Sequence: Sequencing primer for a  
 CC DNA encoding  
 CC the heavy chain of humanized anti-Fas antibody FH Key  
 Location/Qualifiers  
 FT source 1..20  
 /organism="Artificial Sequence".  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 Query Match 0.7%; Score 14.8; DB 1; Length 20;  
 Best Local Similarity 88.9%; Pred. No. 5.2e+02;  
 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 Y 1657 AGCTCAGGCGAGGTGGC 1674  
 |||||  
 Db 3 AGCCAGGCGCGTGGC 20  
 RESULT 272  
 BD224000  
 LOCUS BD224000 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION NrdE  
 ACCESSION BD224000.1 GI:33033770  
 VERSION JP 2002522059-A/2.  
 KEYWORDS Staphylococcus aureus  
 SOURCE Staphylococcus aureus  
 ORGANISM Bacteria; Firmicutes; Bacillales; Staphylococcus.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wilding, E.I., Black, M.T. and Traini, C.M.  
 TITLE NrdE  
 JOURNAL Patent: JP 2002522059-A 2 23-JUL-2002;  
 SMITHKLINE BEECHAM CORP  
 COMMENT OS Staphylococcus aureus  
 PN JP 2002522059-A/2  
 PD 23-JUL-2002  
 PF 02-AUG-1999 JP 2000564991  
 PR 10-AUG-1998 US 09/132028  
 PI EDWINA I WILDING, MICHAEL T BLACK, CHRISTOPHER M TRAINI PC  
 C12N1/09, A61K31/711, A61K38/00, A61K39/395, A61K45/00, PC  
 A61P31/04,  
 PC A61P31/10, A61P33/02, C07K14/195, C07K16/12, C12N1/15, C12N1/19, PC  
 C12N1/21,  
 PC C12N5/10, C12P21/02, C12Q1/02, G01N33/15, G01N33/50//C12P21/08, PC  
 C12N15/00, C12N15/00, C12N15/00, A61K37/02 CC NrdE  
 FH Key  
 Location/Qualifiers  
 FT source 1..20  
 /organism="Staphylococcus aureus".  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="Staphylococcus aureus"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:1280"  
 Query Match 0.7%; Score 14.8; DB 1; Length 20;



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Best Local Similarity 88.9%; Pred. No. 5.2e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1452 GAATACCAAGGAGGAGAA 1469
Db 3 GAATACCAAGGAGGAGAA 20

RESULT 273
AR103588/c
LOCUS AR103588 21 bp DNA PAT 14-FEB-2001
DEFINITION Sequence 112 from patent US 6087495.
ACCESSION AR103588
VERSION AR103588.1 GI:12815176
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Brooks-Willson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
Miller,A. and North,M.
TITLE Asthma related genes
JOURNAL Patent: US 6087495-A 112 11-JUL-2000;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 80.0%; Score 14.8; DB 1; Length 21;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1650 GGCCCCGAGCTCAGGGCAGC 1669
Db 20 GGCCCCGAGCTCAGGGCAGC 1

RESULT 274
AR163719/c
LOCUS AR163719 21 bp DNA PAT 17-OCT-2001
DEFINITION Sequence 6 from patent US 6271029.
ACCESSION AR163719
VERSION AR163719.1 GI:16234412
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Bennett,C.Frank. and Cowsert,L.M.
TITLE Antisense inhibition of cytohesin-2 expression
JOURNAL Patent: US 6271029-A 6 07-AUG-2001;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 89.9%; Score 14.8; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 468 GGCTGGGGCGCTGCACCA 485
Db 19 GGCTGGGGCGCTGCACCA 2

RESULT 275
AR237839/c
LOCUS AR237839 21 bp DNA PAT 20-DEC-2002
DEFINITION Sequence 15 from patent US 6465714.
ACCESSION AR237839
VERSION AR237839.1 GI:27282661
KEYWORDS
SOURCE
ORGANISM Unknown.

Best Local Similarity 88.9%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1463 AGGAGAGCCGAGAGCCCA 1480
Db 18 AGAAGAGAGAGAGAGCCCA 1

RESULT 276
AR298945/c
LOCUS AR298945 21 bp DNA PAT 12-JUN-2003
DEFINITION Sequence 10680 from patent US 6537751.
ACCESSION AR298945
VERSION AR298945.1 GI:31686229
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 10680 25-MAR-2003;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="genomic DNA"

Query Match
Best Local Similarity 88.9%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 914 GTGTGGAAATTTGTCAACA 931
Db 21 GTGTGGAGTTTCTCAACA 4

RESULT 277
AX095467/c
LOCUS AX095467 21 bp DNA PAT 30-MAR-2001
DEFINITION Sequence 645 from Patent WO0118250.
ACCESSION AX095467
VERSION AX095467.1 GI:13511670
KEYWORDS
SOURCE
ORGANISM Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 645 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

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Query Match	0.7%;	Score 14.8;	DB 1;	Length 21;
Best Local Similarity	80.0%;	Pred. No. 5.8e+02;		
Matches	16;	Conservative	1; Mismatches	3; Indels 0; Gaps 0;
1743 TGCCAGGTCCTGGGTGAAGG 1762				
21 TGCCGTGGTCTAGTGAAGG 2				
RESULT 278				
OCUS	AX095755	21 bp	DNA	linear
DESCRIPTION	Sequence 933 from Patent WO0118250.			
EXPRESSION	AX095755			
VERSION	AX095755.1	GI:13511982		
KEYWORDS	Homo sapiens (human)			
ORIGIN	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1. Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.			
AUTHORS	Single nucleotide polymorphisms in genes			
TITLE	Patent: WO 0118250-A 933 15-MAR-2001;			
JOURNAL	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)			
NATURES	Location/Qualifiers			
source	1. .21			
	/organism="Homo sapiens"			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:9606"			
Query Match	0.7%;	Score 14.8;	DB 1;	Length 21;
Best Local Similarity	88.9%;	Pred. No. 5.8e+02;		
Matches	16;	Conservative	0; Mismatches	2; Indels 0; Gaps 0;
1734 CATAAAGGTCGACGATC 1751				
1 CATAGAGGTCTCAGGTC 18				
RESULT 279				
OCUS	AX097113	21 bp	DNA	linear
DESCRIPTION	Sequence 2291 from Patent WO0118250.			
EXPRESSION	AX097113			
VERSION	AX097113.1	GI:13513381		
KEYWORDS	Homo sapiens (human)			
ORIGIN	Homo sapiens			
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.			
REFERENCE	1. Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and McCarthy, J.J.			
AUTHORS	Single nucleotide polymorphisms in genes			
TITLE	Patent: WO 0118250-A 2291 15-MAR-2001;			
JOURNAL	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)			
NATURES	Location/Qualifiers			
source	1. .21			
	/organism="Homo sapiens"			
	/mol_type="unassigned DNA"			
	/db_xref="taxon:9606"			
Query Match	0.7%;	Score 14.8;	DB 1;	Length 21;
Best Local Similarity	80.0%;	Pred. No. 5.8e+02;		
Matches	16;	Conservative	1; Mismatches	3; Indels 0; Gaps 0;
1734 AGCGAGCAAGATGGCGAG 72				
1 AGGCATCAASATGGCGAG 20				

```

VERSION      AX587393.1  GI:27656258
KEYWORDS     synthetic construct
SOURCE       synthetic construct
ORGANISM     artificial sequences.

REFERENCE    1
AUTHORS      D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE       Methods and compositions for the diagnosis of cancer
            susceptibilities and defective dna repair mechanisms and treatment
            thereof
JOURNAL      Patent: WO 0236761-A 169 10-MAY-2002;
FEATURES     DANA FARBER CANCER INSTITUTE (US)
            Location/Qualifiers
            1. .21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="MG787"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1488 CAAGGAGGAGTCAAGTT 1505
| | | | | | | | | | | | | | | | | | | | |
|b 3 CAAGAATGAGTCAAGTT 20

RESULT 283
LOCUS      BD129818/c
DEFINITION Asthma-associated gene.
ACCESSION  BD129818
VERSION    BD129818.1  GI:23224763
KEYWORDS   JP 2002500895-A/108.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,
            Miller,A. and North,M.
TITLE      Asthma-associated gene
JOURNAL    Patent: JP 2002500895-A 108 15-JAN-2002;
            AXYS PHARMACEUTICALS INC
COMMENT    OS Unidentified
            PN JP 2002500895-A/108
            PD 15-JAN-2002
            PF 21-JAN-1998 JP 2000528715
            PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON
            CARDON,ALISOUN H CAREY,
            PI MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH
            PC C1201/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Asthma-associated gene
FH Key Location/Qualifiers
FT source 1. .21
FT source /organism='Unidentified'.
FEATURES   source
            1. .21
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 5.8e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1650 GGCCCCGAGCTCAGGGCAGC 1669
| | | | | | | | | | | | | | | | | | | | |
|b 20 GGCCCCACTSTCAGGGCAGC 1

RESULT 284
LOCUS      AJ601084/c
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, right border, clone
            520D11.
ACCESSION  AJ601084
VERSION    AJ601084.1  GI:37950712
KEYWORDS   right border; T-DNA flanking sequence.
SOURCE     Arabidopsis thaliana (thale cress)
ORGANISM   Arabidopsis thaliana
            Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
            Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
            rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsi.
REFERENCE  1
AUTHORS     Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
            Chauvin,S., Bechtold,N., Cruaud,C., DeRose,R., Pelletier,G.,
            Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE      T-DNA integration into the Arabidopsis genome depends on sequences
            of pre-insertion sites
JOURNAL    EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE    22363535
PUBMED     12446565
REFERENCE  2 (bases 1 to 21)
AUTHORS     Balzergue,S.
TITLE      Direct Submision
JOURNAL    Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
            Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT    PCR was performed on DNA from transformants of Arabidopsis thaliana
            plants from INRA (Versailles). The DNA fragment(s) resulting from
            the PCR were directly sequenced from the left or the right border
            to determine the genomic sequence flanking the insertion. T-DNA
            derived sequences were removed. Information to order the
            corresponding mutant line and a link to a database providing a
            graphical display of the insertion site are available at
            http://dbgap.versailles.inra.fr/publiclines/. This sequence has
            been generated in the framework of the french plant genomics
            program 'Genoplante' (http://www.genoplante.com and
            http://genoplante-info.inbio.gen.fr).
FEATURES   Location/Qualifiers
            1. .21
            /organism="Arabidopsis thaliana"
            /mol_type="genomic DNA"
            /cultivar="Wassilewskija"
            /db_xref="taxon:3702"
            /clone="520D11"
            /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
            misc_feature 1. .21
            /note="T-DNA flanking
            sequence
            right border"

Query Match 0.7%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 5.8e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 ATTTATATATAAAATTAT 1617
| | | | | | | | | | | | | | | | | | | | |
|b 18 ATTTATCCAAAATTAT 1

RESULT 285
LOCUS      HSA270336/c
DEFINITION Homo sapiens (region 7) homeobox protein (Msx1/HOX7) antisense
            primer.
ACCESSION  AJ270336
VERSION    AJ270336.1  GI:9557911
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Palm,K., Salin-Nordstrom,T., Levesque,M.F. and Neuman,T.

```

TITLE Fetal and adult human CNS stem cells have similar molecular characteristics and developmental potential

JOURNAL Brain Res. Mol. Brain Res. 78 (1-2), 192-195 (2000)

MEDLINE 20351569

REFERENCE PUBMED 10891600

AUTHORS 2 (bases 1 to 21)

TITLE Direct Submission

JOURNAL Submitted (04-OCT-1999) Surgery, Cedars Sinai Medical Center, 8700 Beverly Blvd., Los Angeles, CA 90048, US

COMMENT Related entry: M97676.

FEATURES Location/Qualifiers

1..21

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

misc\_feature 1..21

/note="PCR antisense primer for (region 7) homeobox protein (Mx1/HOX7)"

Query Match 0.7%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 5.8e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1734 CATAAGGGTGCCAGGTC 1751

|||||

18 CATAGAGGGTCCAGGTC 1

|||||

RESULT 286

LOCUS AR093407 22 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 15 from patent US 6001558.

ACCESSION AR093407

KEYWORDS AR093407

SOURCE AR093407.1 GI:10020156

ORGANISM Unknown.

REFERENCE Unclassified.

AUTHORS 1 (bases 1 to 22)

TITLE Backus,J.W., Atwood,S.M., Casey,A.E., Rasmussen,E.B. and Cummins,T.J.

JOURNAL Amplification and detection of HIV-1 and/or HIV 2

FEATURES Location/Qualifiers

1..22

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 6.4e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

666 TGGAGAGTACTTCCAGG 683

|||||

22 TGGAGAGAACTCCAGG 5

|||||

RESULT 287

LOCUS AR093422 22 bp DNA linear PAT 08-SEP-2000

DEFINITION Sequence 30 from patent US 6001558.

ACCESSION AR093422

KEYWORDS AR093422.1 GI:10020171

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 22)

AUTHORS Backus,J.W., Atwood,S.M., Casey,A.E., Rasmussen,E.B. and Cummins,T.J.

TITLE Amplification and detection of HIV-1 and/or HIV 2

JOURNAL Patent: US 6001558-A 30 14-DEC-1999;

FEATURES Location/Qualifiers

1..22

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 6.4e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

666 TGGAGAGTACTTCCAGG 683

|||||

19 TGGAGAGAACTCCAGG 2

|||||

RESULT 288

LOCUS E15334 22 bp DNA linear PAT 28-JUL-1999

DEFINITION Antisense oligonucleotide for human platelet-derived growth factor B chain mRNA.

ACCESSION E15334

VERSION E15334.1 GI:5710017

KEYWORDS JP 1998059850-A/8.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 22)

AUTHORS Ota,T.

TITLE PLATELET DERIVED GROWTH FACTOR EXPRESSION SUPPRESSOR

JOURNAL Patent: JP 1998059850-A 8 03-MAR-1998;

COMMENT OTSUKA PHARMACEUT CO LTD

OS None

CC Artificial sequences.

PN JP 1998059850-A/8

PD 03-MAR-1998

PF 16-MAY-1997 JP 1997143539

PR 17-MAY-1996 JP 96P 148090

PI Ota TAKESHI

PC A61K31/70,A61K31/70,A61K48/00,C12N15/09//C07H21/04; CC strandedness: Single;

CC topology: Linear;

CC anti-sense: Yes; Location/Qualifiers

FH Key

FT source 1..22

/organism='Artificial sequence'.

FEATURES Location/Qualifiers

1..22

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.7%; Score 14.8; DB 1; Length 22;

Best Local Similarity 88.9%; Pred. No. 6.4e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

23 GCGAGCGACCGACTGAC 40

|||||

22 GCAGAGCGACCGAGGAC 5

|||||

RESULT 289

LOCUS E30932 22 bp DNA linear PAT 18-JUN-2001

DEFINITION Amplification and detection of HIV-1 and/or HIV-2.

ACCESSION E30932

VERSION E30932.1 GI:13025663

KEYWORDS JP 1999069987-A/15.

SOURCE unidentified

ORGANISM unidentified

REFERENCE 1 (bases 1 to 22)

AUTHORS John,W.B., Suzan,M.A., Ann,E.K., Eric,B.R. and Thomas,J.K.

TITLE Amplification and detection of HIV-1 and/or HIV-2





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/db_xref="taxon:32630"

Query Match      0.7%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 6.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1573 GATTTTATATTTCTATT 1590
    ||||| ||||| |||||
Db 2 GATTTTAGCTTTTCTATT 19

RESULT 297
BD183220
LOCUS      22 bp DNA linear PAT 17-JUN-2003
DEFINITION A method for color sense restoration of color sense deficient animal.
ACCESSION  BD183220
VERSION     BD183220.1 GI:31875420
KEYWORDS   JP 2002363107-A/13.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1 (bases 1 to 22)
AUTHORS    Azuma,N., Handa,H., Yamaguchi,Y. and Ito,M.
TITLE      A method for color sense restoration of color sense deficient animal
JOURNAL    Patent: JP 2002363107-A 13 18-DEC-2002;
            NORIYUKI AZUMA,HIROSHI HANDA, CENTRAL INSTITUTE FOR EXPERIMENTAL ANIMALS
COMMENT    OS Artificial Sequence
            FN JP 2002363107-A/13
            PD 18-DEC-2002
            PF 04-JUN-2001 JP 2001168376
            PI NORIYUKI AZUMA,HIROSHI HANDA,YUKI YAMAGUCHI,MAMORU ITO PC
            A61K48/00,A01K67/027,A61K35/76,A61K38/00,A61P27/02,A61P43/00// PC
            C12N15/09,
            PC A61K37/02,C12N15/00
            CC Description of Artificial Sequence: reverse primer for PCR CC
            CC of red of green opsin fragment
            FH Key Location/Qualifiers
            FT source 1..22
            FT /organism='Artificial Sequence'.

FEATURES
source
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 14.8; DB 1; Length 22;
Best Local Similarity 88.9%; Pred. No. 6.4e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1350 GGGCGCGAAGACTCTTC 1367
    ||||| ||||| |||||
Db 3 GGGCGCGAAGAGTCTTC 20

RESULT 298
A46965
LOCUS      21 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 5 from Patent WO9529259.
ACCESSION  A46965
VERSION     A46965.1 GI:2300985
KEYWORDS   unidentified
SOURCE     unclassified.
ORGANISM   1 (bases 1 to 21)
AUTHORS    Voorberg,J.J., Van,M.J. and Mertens,K.
TITLE      METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL    COAGULATION CASCADE
            Patent: WO 9529259-A 5 02-NOV-1995;

/db_xref="taxon:32630"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2025 CTAGTTTCCTTTTGAGATAC 2045
    ||||| ||||| ||||| |||||
Db 1 CTGGTTTCATTGTGATCTAC 21

RESULT 299
A46966/c
LOCUS      21 bp DNA linear PAT 07-MAR-1997
DEFINITION Sequence 6 from Patent WO9529259.
ACCESSION  A46966
VERSION     A46966.1 GI:2300986
KEYWORDS   unidentified
SOURCE     unclassified.
ORGANISM   1 (bases 1 to 21)
AUTHORS    Voorberg,J.J., Van,M.J. and Mertens,K.
TITLE      METHOD AND MEANS FOR DETECTING AND TREATING DISORDERS IN THE BLOOD
JOURNAL    COAGULATION CASCADE
            Patent: WO 9529259-A 6 02-NOV-1995;
            STICHTING CENTRAAL LAB (NL)
            Other publication AU 2319495 9511116.
COMMENT    Other publication AU 2319495 9511116.
            Location/Qualifiers
            source
            1..21
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 2025 CTAGTTTCCTTTTGAGATAC 2045
    ||||| ||||| ||||| |||||
Db 1 CTGGTTTCATTGTGATCTAC 21

RESULT 300
AR030745
LOCUS      21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5861298.
ACCESSION  AR030745
VERSION     AR030745.1 GI:5943959
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Adams,M.D., Blake,J.A., Debouck,C.M., Drake,F.H., Fitzgerald,L.M.,
            Fraser,C.M., Gowen,M., Hastings,G.A., Kirkness,E.F., Lee,N.H. and
            Rood,J.
TITLE      Cathepsin K gene
JOURNAL    Patent: US 5861298-A 31 19-JAN-1999;
            Location/Qualifiers
            source
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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```

/
713 GCAAGGCAAGTATTATGCTG 733
||||| ||||||| ||
0 1 GCAAGGCTGTATTATGATG 21

RESULT 301
R034093/c
OCUS
DEFINITION Sequence 11 from patent US 5869292.
ACCESSION R034093
VERSION AR034093.1 GI:5949698
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Voorberg,J.J.
TITLE Hybrid proteins with modified activity
JOURNAL Patent: US 5869292-A 11 09-FEB-1999;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 2025 CTAGTTTCCTTTTGAGATAC 2045
||||| ||||||| |||
b 21 CTGGTTTCCTTTTGACTAC 1

RESULT 302
R071315/c
LOCUS
DEFINITION Sequence 11 from patent US 5910481.
ACCESSION AR071315
VERSION AR071315.1 GI:7222203
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Voorberg,J.J.
TITLE Hybrid proteins with modified activity
JOURNAL Patent: US 5910481-A 11 08-JUN-1999;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 2025 CTAGTTTCCTTTTGAGATAC 2045
||||| ||||||| |||
b 21 CTGGTTTCCTTTTGACTAC 1

RESULT 303
AR084574
LOCUS
DEFINITION Sequence 63 from patent US 5981185.
ACCESSION AR084574
VERSION AR084574.1 GI:10011345
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)

AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 63 09-NOV-1999;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1243 GCGCATGAGGACGACGAC 1263
||||| ||||||| |||
Db 1 GACGACGACGACGACGAC 21

RESULT 304
AR084586/c
LOCUS
DEFINITION Sequence 75 from patent US 5981185.
ACCESSION AR084586
VERSION AR084586.1 GI:10011357
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 75 09-NOV-1999;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1243 GCGCATGAGGACGACGAC 1263
||||| ||||||| |||
Db 1 GACGACGACGACGACGAC 21

RESULT 305
AR102334
LOCUS
DEFINITION Sequence 5 from patent US 6083905.
ACCESSION AR102334
VERSION AR102334.1 GI:12813132
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE Method and means for detecting and treating disorders in the blood
JOURNAL Patent: US 6083905-A 5 04-JUL-2000;
FEATURES
Location/Qualifiers
1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2025 CTAGTTTCCTTTTGAGATAC 2045
||||| ||||||| |||
Db 1 CTGGTTTCCTTTTGACTAC 21

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RESULT 306
AR102335/c
LOCUS      AR102335      21 bp      DNA      linear      PAT 14-FEB-2001
DEFINITION Sequence 6 from patent US 6083905.
ACCESSION  AR102335
VERSION     AR102335.1 GI:12813133
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Voorberg,J.Jacobus., van Mourik,J.Aart. and Mertens,K.
TITLE      Method and means for detecting and treating disorders in the blood
           coagulation cascade
JOURNAL    Patent: US 6083905-A 6 04-JUL-2000;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2025 CTAGTTTCCTTTTGAGATAC 2045
||| ||||| ||||| |||||
Db 21 CTGGTTCCATTTTGATCTAC 1

RESULT 307
AR112731/c
LOCUS      AR112731      21 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 11 from patent US 6130203.
ACCESSION  AR112731
VERSION     AR112731.1 GI:14092631
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Voorberg,J.J.
TITLE      Hybrid proteins with modified activity
JOURNAL    Patent: US 6130203-A 11 10-OCT-2000;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2025 CTAGTTTCCTTTTGAGATAC 2045
||| ||||| ||||| |||||
Db 21 CTGGTTCCATTTTGATCTAC 1

RESULT 308
AR217852
LOCUS      AR217852      21 bp      DNA      linear      PAT 25-SEP-2002
DEFINITION Sequence 15 from patent US 6416997.
ACCESSION  AR217852
VERSION     AR217852.1 GI:23317744
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Mir-Shekari,Y. and Bates,P.
TITLE      Receptor-binding pocket mutants of influenza a virus hemagglutinin
           for use in targeted gene delivery
JOURNAL    Patent: US 6416997-A 15 09-JUL-2002;

FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2025 CTAGTTTCCTTTTGAGATAC 2045
||| ||||| ||||| |||||
Db 21 CTGGTTCCATTTTGATCTAC 1

RESULT 309
AR297311
LOCUS      AR297311      21 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 9046 from patent US 6537751.
ACCESSION  AR297311
VERSION     AR297311.1 GI:31684595
KEYWORDS
SOURCE
ORGANISM   Unknown.
REFERENCE  1 (bases 1 to 21)
AUTHORS    Cohen,D.; Chumakov,I. and Blumenfeld,M.
TITLE      Biallelic markers for use in constructing a high density
           disequilibrium map of the human genome
JOURNAL    Patent: US 6537751-A 9046 25-MAR-2003;
FEATURES   Location/Qualifiers
            1..21
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1405 GAAAGAGAGAGAGAGAGAGAG 1425
||| ||||| ||||| |||||
Db 1 GATAATGAGAGAGAGAGAGAGAG 21

RESULT 310
AX148042
LOCUS      AX148042      21 bp      DNA      linear      PAT 31-AUG-2001
DEFINITION Sequence 42 from Patent WO0134848.
ACCESSION  AX148042
VERSION     AX148042.1 GI:14347012
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE  1
AUTHORS     Brown,B.A., Kilpatrick,D.R., Pallansch,M.A. and Oberste,M.S.
TITLE      Serotype-specific identification of enterovirus 71 by rt-pcr
JOURNAL    Patent: WO 0134848-A 42 17-MAY-2001;
           Secretary of the Department of Health and Human Services (US)
FEATURES   Location/Qualifiers
            1..21
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1399 GAGGATGAGAGAGAGAGAGAG 1419
||| ||||| ||||| |||||
Db 1 GAGCATAGAGAGAGAGAGAGAG 21
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3311
K417176
LOCUS AX417176 21 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 15 from Patent WO216656.
ACCESSION AX417176
VERSION AX417176.1 GI:21449763
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brunkow, M.E.
TITLE Methods for detecting mutations in the human scurfy foxp3 gene
JOURNAL Patent: WO 0216656-A 15 28-FEB-2002;
COMMENT Celltech R & D, Inc. (US)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Oligonucleotide suitable for amplifying DNA from
human FOXP3 genomic DNA"
Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Y 905 ACGCCAAAGTGTGGGAATTG 925
|||||
b 1 ACCCAAGTTGGGAATTGT 21
|||||
RESULT 312
LOCUS BD079275 21 bp DNA linear PAT 27-AUG-2002
DEFINITION Receptors for peptides from insects.
ACCESSION BD079275
VERSION BD079275.1 GI:22624878
KEYWORDS JP 2001299369-A/66.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Antonicek,H.P., Friedrich,G. and Schulte,T.
TITLE Receptors for peptides from insects
JOURNAL Patent: JP 2001299369-A 66 30-OCT-2001;
COMMENT BAYER AG
OS Artificial Sequence
PN JP 2001299369-A/66
PD 30-OCT-2001
PF 06-MAR-2001 JP 2001061585
PR 18-MAR-2000 DE 10013618.4
PI HORST PETER ANTONICEK,GABI FRIEDRICH,THOMAS SCHULTE PC
C12N15/09,A01K67/033,C07K14/705,C07K16/28,C12N1/21,C12N5/10, PC
C12P21/02,C12Q1/68,G01N33/15,G01N33/50,G01N33/566/C12P21/09,
PC (C12P21/02,C12R1:19),(C12P21/02,C12R1:91),(C12Q1/02,C12R1:91),
PC (C12P21/08,C12R1:91),C12N15/00,C12N5/00
CC Description of Artificial Sequence: Primer
FH Key Location/Qualifiers
FT source
1..21
/organism="Artificial Sequence".
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source
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Y 1941 CTTCCCACTGGCCTCAAGTGA 1961
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Db
1 CATCTCACTGGCCTCGAGTGA 21
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RESULT 313
LOCUS BD161515/c 21 bp DNA linear PAT 17-JAN-2003
DEFINITION Human activated Th1 and Th2 cell expression genes.
ACCESSION BD161515
VERSION BD161515.1 GI:27967273
KEYWORDS JP 2002186482-A/337.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Nagai,S., Matsushima,K. and Hashimoto,S.
TITLE Human activated Th1 and Th2 cell expression genes
JOURNAL Patent: JP 2002186482-A 337 02-JUL-2002;
COMMENT JAPAN SCIENCE AND TECHNOLOGY CORP
OS Artificial Sequence
PN JP 2002186482-A/337
PD 02-JUL-2002
PF 19-DEC-2000 JP 2000395816
PI SHIGENORI NAGAI,KOJI MATSUSHIMA,SHINICHI HASHIMOTO PC
C12N15/09,C07K14/47,C07K16/18,C12P21/08,C12N15/00 CC Artificial
Sequence: Synthesized Oligonucleotide FH Key
Location/Qualifiers
FT source
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/organism="Artificial Sequence".
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.6; DB 1; Length 21;
Best Local Similarity 81.0%; Pred. No. 6.4e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
Y 1695 CCACCTTCCACCCCATCTTC 1715
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Db 21 CAACAGTCCACCAATCTTC 1
|||||
RESULT 314
LOCUS BD178774/c 21 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178774
VERSION BD178774.1 GI:30016041
KEYWORDS WO 02077222-A/112.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Yokoyama,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
Aburatani,H. and Sonaka,I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 112 03-OCT-2002;
AJINOMOTO CO INC,FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,
YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
OS Artificial Sequence
PN WO 02077222-A/112
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP 01P 070940
PI FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
TAKAHARA,HISAO FUKUDA,
PI HIROYUKI ABURATANI,ICHIRO SONAKA
PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source
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                /mol_type='genomic DNA'
                /db_xref='taxon:32630'
Query Match
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    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 907 GCCAAGTGTGGAATTGTC 927
Db 21 GCCAAGTGTGTGATATTCTC 1
RESULT 315
LOCUS
ARIRN03 21 bp rRNA linear PLN 29-AUG-2002
DEFINITION
Aristolochia gigantea 28S ribosomal RNA (28S rRNA), ca. bp 1618 to
1803 in mature rRNA.
ACCESSION
M82218.1 GI:470698
VERSION
28S ribosomal RNA.
SEGMENT
3 of 4
SOURCE
Aristolochia gigantea
ORGANISM
Aristolochia gigantea
REFERENCE
1 (bases 1 to 21)
AUTHORS
Hamby,R.K., Sub,Y.B., Bult,C.J., Kallersjo,M. and Zimmer,E.A.
TITLE
Darwin's abominable mystery revisited: Ribosomal RNA insights into
flowering plant evolution
JOURNAL
Unpublished (1991)
2 (sites)
AUTHORS
Doyle,J.A., Donoghue,M.J. and Zimmer,E.A.
TITLE
Integration of morphological and ribosomal RNA data on the origin
of angiosperms
JOURNAL
Ann. Mo. Bot. Gard. 81 (3), 419-450 (1994)
COMMENT
Original source text: Aristolochia gigantea rRNA.
FEATURES
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                /organism='Aristolochia gigantea'
                /mol_type='rRNA'
                /db_xref='taxon:12948'
Query Match
    Best Local Similarity 0.7%; Score 14.6; DB 1; Length 21;
    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 10 CGCGGGCGGGGCGGCGGCGG 30
Db 1 CGCGGGCGGGCGGCGGCGGCGG 21
RESULT 316
LOCUS
AR17182 22 bp DNA linear PAT 31-MAR-1994
DEFINITION
Oligonucleotide 22-mer BB10195 (SEQ ID NO: 82).
ACCESSION
AR17182
VERSION
AR17182.1 GI:512951
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
1 (bases 1 to 22)
AUTHORS
STEM CELL INHIBITING PROTEINS
TITLE
Patent: WO 9313206-A 82 08-JUL-1993;
JOURNAL
Location/Qualifiers
FEATURES
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        Location/Qualifiers
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                /db_xref='taxon:32630'
Query Match
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    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1393 AAAACAGAGGATGAAAAAGAG 1413
Db 2 AAAACGGAGGCTGAACAATAG 22
RESULT 319
LOCUS
AR17267 22 bp DNA linear PAT 31-MAR-1994
DEFINITION
Oligonucleotide 22-mer BB10195 (SEQ ID NO: 167).
ACCESSION
AR17267
VERSION
AR17267.1 GI:513036
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
1 (bases 1 to 22)
AUTHORS
STEM CELL INHIBITING PROTEINS
TITLE
Patent: WO 9313206-A 167 08-JUL-1993;
JOURNAL
Location/Qualifiers
FEATURES
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        Location/Qualifiers
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                /db_xref='taxon:32630'
Query Match
    Best Local Similarity 0.7%; Score 14.6; DB 1; Length 22;
    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 918 GGAATTTGTCAGAGCTTTAA 938
Db 1 GGAATTTGTCAGAGGTTGTA 21
RESULT 317
LOCUS
AR17267 22 bp DNA linear PAT 31-MAR-1994
DEFINITION
Oligonucleotide 22-mer BB10195 (SEQ ID NO: 167).
ACCESSION
AR17267
VERSION
AR17267.1 GI:513036
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
1 (bases 1 to 22)
AUTHORS
STEM CELL INHIBITING PROTEINS
TITLE
Patent: WO 9313206-A 167 08-JUL-1993;
JOURNAL
Location/Qualifiers
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Query Match
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    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 918 GGAATTTGTCAGAGCTTTAA 938
Db 1 GGAATTTGTCAGAGGTTGTA 21
RESULT 318
LOCUS
AR17267 22 bp DNA linear PAT 09-MAR-1998
DEFINITION
Sequence 9 from Patent WO9710332.
ACCESSION
AR17267
VERSION
AR17267.1 GI:3715852
KEYWORDS
unidentified
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1
AUTHORS
Schmidt,G.
TITLE
CHIMAERIC OLIGONUCLEOTIDES AND USES THEREOF IN THE IDENTIFICATION
OF ANTISENSE BINDING SITES
JOURNAL
Patent: WO 9710332-A 9 20-MAR-1997;
BRAX GENOMICS LTD (GB)
FEATURES
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                /db_xref='taxon:32644'
Query Match
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    Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1393 AAAACAGAGGATGAAAAAGAG 1413
Db 2 AAAACGGAGGCTGAACAATAG 22
RESULT 319
LOCUS
AR17267 22 bp DNA linear PAT 31-MAR-1994
DEFINITION
Oligonucleotide 22-mer BB10195 (SEQ ID NO: 82).
ACCESSION
AR17267
VERSION
AR17267.1 GI:512951
KEYWORDS
synthetic construct
SOURCE
synthetic construct
ORGANISM
synthetic construct
REFERENCE
1 (bases 1 to 22)
AUTHORS
STEM CELL INHIBITING PROTEINS
TITLE
Patent: WO 9313206-A 82 08-JUL-1993;
JOURNAL
Location/Qualifiers
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                /db_xref='taxon:32630'
Query Match
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QY 1393 AAAACAGAGGATGAAAAAGAG 1413
Db 2 AAAACGGAGGCTGAACAATAG 22
RESULT 319
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30545/c  
 CCUS A80545 22 bp DNA linear PAT 21-JAN-2000  
 DEFINITION Sequence 33 from Patent WO9927957.  
 ACCESSION A80545  
 ERSION A80545.1 GI:6731357  
 EYWORDS  
 SOURCE unidentified  
 ORGANISM unclassified.  
 EREFERENCE 1 (bases 1 to 22)  
 AUTHORS Brostoff,S.W. and Gold,D.P.  
 TITLE VACCINATION AND METHODS AGAINST MULTIPLE SCLEROSIS USING SPECIFIC  
 TCR PEPTIDES  
 JOURNAL Patent: WO 927957-A 33 10-JUN-1999;  
 SIDNEY KIMMEL CANCER CENTER (US); IMMUNE RESPONSE CORP INC (US)  
 FEATURES  
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 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"  
 Query Match 0.7%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 7e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 y 647 CTGTGCTCTTCATCAAGTATG 667  
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 b 22 CTGTGCTCTTCATCAAGTATG 2  
 |||||  
 RESULT 320  
 AR027565 22 bp DNA linear PAT 29-SEP-1999  
 LOCUS  
 DEFINITION Sequence 82 from patent US 5856301.  
 ACCESSION AR027565  
 ERSION AR027565.1 GI:5938385  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 EREFERENCE 1 (bases 1 to 22)  
 AUTHORS Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplowski,L.George.  
 and Gilbert,R.James.  
 TITLE Stem cell inhibiting proteins  
 JOURNAL Patent: US 5856301-A 82 05-JAN-1999;  
 LOCATION/Qualifiers  
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 /organism="unknown"  
 /mol\_type="unassigned DNA"  
 Query Match 0.7%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 7e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 y 918 GGAATTGTCAAGAGCTTTAA 938  
 |||||  
 b 1 GGAATTGTCAAGAGCTTTAA 21  
 |||||  
 RESULT 321  
 AR027650 22 bp DNA linear PAT 29-SEP-1999  
 LOCUS  
 DEFINITION Sequence 167 from patent US 5856301.  
 ACCESSION AR027650  
 ERSION AR027650.1 GI:5938470  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 EREFERENCE 1 (bases 1 to 22)  
 AUTHORS Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplowski,L.George.  
 and Gilbert,R.James.  
 TITLE Stem cell inhibiting proteins

JOURNAL Patent: US 5856301-A 167 05-JAN-1999;  
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 /mol\_type="unassigned DNA"  
 Query Match 0.7%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 7e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 y 918 GGAATTGTCAAGAGCTTTAA 938  
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 b 1 GGAATTGTCAAGAGCTTTAA 21  
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 RESULT 322  
 AR066394/c 22 bp DNA linear PAT 29-SEP-1999  
 LOCUS  
 DEFINITION Sequence 18 from patent US 5849995.  
 ACCESSION AR066394  
 ERSION AR066394.1 GI:5996610  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 EREFERENCE 1 (bases 1 to 22)  
 AUTHORS Hayden,M., Lin,B. and Nasir,J.  
 TITLE Mouse model for Huntington's Disease and related DNA sequences  
 JOURNAL Patent: US 5849995-A 18 15-DEC-1998;  
 LOCATION/Qualifiers  
 FEATURES  
 source  
 1..22  
 /organism="unknown"  
 /mol\_type="unassigned DNA"  
 Query Match 0.7%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 7e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 y 1977 CTGCCCTCTGTCTCTCTCTC 1997  
 |||||  
 b 22 CTCCCTCTCTCTCTCTCTCTC 2  
 |||||  
 RESULT 323  
 AR067022 22 bp DNA linear PAT 29-SEP-1999  
 LOCUS  
 DEFINITION Sequence 370 from patent US 5851760.  
 ACCESSION AR067022  
 ERSION AR067022.1 GI:5998244  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 EREFERENCE 1 (bases 1 to 22)  
 AUTHORS Evans,G.A. and Smith,M.W.  
 TITLE Method for generation of sequence sampled maps of complex genomes  
 JOURNAL Patent: US 5851760-A 370 22-DEC-1998;  
 LOCATION/Qualifiers  
 FEATURES  
 source  
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 /organism="unknown"  
 /mol\_type="unassigned DNA"  
 Query Match 0.7%; Score 14.6; DB 1; Length 22;  
 Best Local Similarity 81.0%; Pred. No. 7e+02;  
 Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
 y 1151 AACAGCGACTCTTTCAGAAC 1171  
 |||||  
 b 2 AAGTGCACAGCTTTCAGAAC 22  
 |||||  
 RESULT 324  
 AR070594/c

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LOCUS AR070594 22 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 28 from patent US 5907085.
ACCESSION AR070594
VERSION AR070594.1 GI:7221482
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
    source
    /organism="unknown"
    /mol_type="unassigned DNA"
Query Match 0.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 291 GGGCTCCATCCGTCGATGATAA 311
Db 22 GGGTCCATCCGTCGATGATAA 2
RESULT 325
LOCUS AR146070 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 19 from patent US 6218154.
ACCESSION AR146070
VERSION AR146070.1 GI:15109259
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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    /mol_type="unassigned DNA"
Query Match 0.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 291 GGGCTCCATCCGTCGATGATAA 311
Db 22 GGGTCCATCCGTCGATGATAA 2
RESULT 325
LOCUS AR146070 22 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 19 from patent US 6218154.
ACCESSION AR146070
VERSION AR146070.1 GI:15109259
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 0.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1583 TTTCATTTCTGTCGTATTT 1603
Db 1 TTTCGATTTCACAGTGCTTT 21
RESULT 326
LOCUS I82517 22 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 5 from patent US 5712152.
ACCESSION I82517
VERSION I82517.1 GI:3210814
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
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LOCUS AR179717 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 25 from patent US 6326482.
ACCESSION AR179717
VERSION AR179717.1 GI:20221272
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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    /organism="unknown"
    /mol_type="unassigned DNA"
Query Match 0.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1420 CCAGAGGAGAGAAAGAGTC 1440
Db 22 CCAGAAGAGACCAAGGAGTC 2
RESULT 328
LOCUS AR199061 22 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 9 from patent US 6355418.
ACCESSION AR199061
VERSION AR199061.1 GI:20249135
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match 0.7%; Score 14.6; DB 1; Length 22;
Best Local Similarity 81.0%; Pred. No. 7e+02;
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
QY 1393 AAAACAGAGAGTGAAGAG 1413
Db 2 AAAACGGAGGCTGAACAATAG 22
RESULT 329
LOCUS AR206696 22 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 12 from patent US 6372435.
ACCESSION AR206696
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### Query Match

LOCUS	AX488285	22 bp	DNA		linear	PAT 16-AUG-2002
DEFINITION	Sequence 5585 from Patent WO02053728.					
ACCESSION	AX488285					
VERSION	AX488285.1	GI:22322365				
KEYWORDS	Candida albicans					
SOURCE	Candida albicans					
ORGANISM	Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes; Saccharomycetales; mitosporic Saccharomycetales; Candida.					
REFERENCE	Roemer, T., Jiang, B., Boone, C., Bussey, H. and Ohlsen, K.L.					
AUTHORS	Gene disruption methodologies for drug target discovery					
TITLE	Patent: WO 02053728-A 5585 11-JUL-2002;					
JOURNAL	Elitra Pharmaceuticals, Inc. (US)					
FEATURES	Location/Qualifiers					
source	1..22					
	/organism="Candida albicans"					
	/mol_type="unassigned DNA"					
	/db_xref="taxon:5476"					
Query Match	0.7%; Score 14.6; DB 1; Length 22;					
Best Local Similarity	81.0%; Pred. No. 7e+02;					
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
y	1242 TGGCGATGAGGACGAACGCA 1262					
b	22 TGACGATGACGATGATGACGA 2					
RESULT 340						
LOCUS	AX494519/c	22 bp	DNA		linear	PAT 26-SEP-2002
DEFINITION	Sequence 284 from Patent WO02059256.					
ACCESSION	AX494519					
VERSION	AX494519.1	GI:23340129				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					
REFERENCE	Tuijnder, M., Telerman, A., Anson, R. and Susini, L.					
AUTHORS	Sequences involved in phenomena of tumour suppression, tumour					
TITLE	reversion, apoptosis and/or virus resistance and their use as					
JOURNAL	medicines					
FEATURES	MOLECULAR ENGINEERING LAB (FR)					
source	Location/Qualifiers					
	1..22					
	/organism="Homo sapiens"					
	/mol_type="unassigned DNA"					
	/db_xref="taxon:9606"					
Query Match	0.7%; Score 14.6; DB 1; Length 22;					
Best Local Similarity	81.0%; Pred. No. 7e+02;					
Matches	17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;					
xy	2054 TTTTGTGAGCCCTTTTGTA 2074					
b	22 TTTTTTAACTCGTTGTAA 2					
RESULT 341						
LOCUS	AX494520/c	22 bp	DNA		linear	PAT 26-SEP-2002
DEFINITION	Sequence 285 from Patent WO02059256.					
ACCESSION	AX494520					
VERSION	AX494520.1	GI:23340130				
KEYWORDS	Homo sapiens (human)					
SOURCE	Homo sapiens					
ORGANISM	Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.					



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FEATURES
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    Location/Qualifiers
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      /organism="Homo sapiens"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9606"

Query Match
  Best Local Similarity 0.7%; Score 14.6; DB 1; Length 22;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2054 TTTTGTGAGCCCTTTGTAA 2074
Db 22 TTTTGTGAGCCCTTTGTAA 2

RESULT 344
AX921426/c
LOCUS
  AX921426
  DEFINITION
    Sequence 419 from Patent WO02068652.
  ACCESSION
    AX921426
  VERSION
    AX921426.1
  KEYWORDS
    synthetic construct
  SOURCE
    synthetic construct
  ORGANISM
    Homo sapiens
  REFERENCE
    1
    Arico,M. and Comanducci,M.
    TITLE
    Meningococcus adhesins
    JOURNAL
    Patent: WO 03010194-A 17 06-FEB-2003;
    Chiron Spa (IT)
  FEATURES
    Location/Qualifiers
      1..22
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Reverse primer"

Query Match
  Best Local Similarity 0.7%; Score 14.6; DB 1; Length 22;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 775 GAGGCGATTTTCAAGCGGTC 795
Db 2 GAGGCGATTTTCAAGCGGTC 22

RESULT 345
AX921426/c
LOCUS
  AX921426
  DEFINITION
    Sequence 419 from Patent WO02068652.
  ACCESSION
    AX921426
  VERSION
    AX921426.1
  KEYWORDS
    synthetic construct
  SOURCE
    synthetic construct
  ORGANISM
    Homo sapiens
  REFERENCE
    1
    Nov-x proteins and nucleic acids encoding same
    TITLE
    Patent: WO 02068652-A 419 06-SEP-2002;
    JOURNAL
    Location/Qualifiers
      1..22
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Description of Artificial Sequence: oligonucleotide primer"

Query Match
  Best Local Similarity 0.7%; Score 14.6; DB 1; Length 22;
  Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1727 TTTGAACCATAAAGGGTGCCA 1747

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Db 21 TTTGACATTAGAGGTGCCA 1

RESULT 346
BD093822
LOCUS
  BD093822
  DEFINITION
    Prophylactic or treatment agent for myocarditis, dilated
    cardiomyopathy and heart failure comprising as an active ingredient
    an NF-kappa B inhibitor.
  ACCESSION
    BD093822
  VERSION
    BD093822.1
  KEYWORDS
    WO 0121206-A/4.
  SOURCE
    synthetic construct
  ORGANISM
    Homo sapiens
  REFERENCE
    1 (bases 1 to 22)
    Nunokawa, Y. and Matsumori, A.
    TITLE
    Prophylactic or treatment agent for myocarditis, dilated
    cardiomyopathy and heart failure comprising as an active ingredient
    an NF-kappa B inhibitor
    JOURNAL
    Patent: WO 0121206-A 4 29-MAR-2001;
    SUNTORY LTD, YOICHI NUNOKAWA, AKIRA MATSUMORI
    COMMENT
    OS Artificial Sequence
    PN WO 0121206-A/4
    PD 29-MAR-2001
    PF 18-SEP-2000 WO 2000JP006364
    PR 17-SEP-1999 JP 99P 264682
    PI YOICHI NUNOKAWA, AKIRA MATSUMORI
    PC
    A61K45/00,A61P9/04,A61K31/122,A61K31/192,A61K31/165,A61K31/216, PC
    A61K31/519
  FEATURES
    Location/Qualifiers
      FH Key
      Location/Qualifiers
      1..22
      /organism="synthetic construct"
      /mol_type="genomic DNA"
      /db_xref="taxon:32630"

Query Match
  Best Local Similarity 0.7%; Score 14.6; DB 1; Length 22;
  Matches 15; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 583 GACATGTATTCACCATG 601
Db 4 SAVAGTGATATTCACCATG 22

RESULT 347
BD102269
LOCUS
  BD102269
  DEFINITION
    Method of detecting risk factor for onset of arteriosclerosis.
  ACCESSION
    BD102269
  VERSION
    BD102269.1
  KEYWORDS
    WO 0171032-A/32.
  SOURCE
    Homo sapiens (human)
  ORGANISM
    Homo sapiens
  REFERENCE
    1 (bases 1 to 22)
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
    Nagano,M., Ito,M., Sagehashi,Y., Hattori,H., Egashira,T.,
    Yamashita,S. and Matsuzawa,Y.
    TITLE
    Method of detecting risk factor for onset of arteriosclerosis
    JOURNAL
    Patent: WO 0171032-A 32 27-SEP-2001;
    BML INC, MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI,
    TORU EGASHIRA, SHIZUYA YAMASHITA, YUJI MATSUZAWA
    COMMENT
    OS Homo sapiens (human)
    PN WO 0171032-A/32
    PD 27-SEP-2001
    PF 23-MAR-2001 WO 2001JP002327
    PR 24-MAR-2000 JP 00P 084264
    PI MAKOTO NAGANO, MAYUMI ITO, YUKIKO SAGEHASHI, HIROAKI HATTORI, TORU

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PI EGASHIRA,  
PI SHIZUYA YAMASHITA, YUJI MATSUZAWA  
PC C12Q1/68, C12N15/12  
CC Method of detecting risk factor for onset of arteriosclerosis  
FH Key Location/Qualifiers  
FT source 1..22  
FT /organism='Homo sapiens (human)'.  
FEATURES  
source Location/Qualifiers  
1..22  
/organism='Homo sapiens'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:9606'

Query Match 0.7%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 7e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 1848 CTAGAGGGGTGGCTGGTCT 1868  
| | | | | | | | | | | | | | | | | | | |  
b 2 CAAGAGGGGTGGTGGGCT 22

ESULT 348  
D222060/c 22 bp DNA linear PAT 17-JUL-2003  
OCUS  
DEFINITION SH2 domain-containing peptide.  
ACCESSION BD222060  
VERSION BD222060.1 GI:33031830  
KEYWORDS JP 2002512032-A/14.  
SOURCE synthetic construct  
ORGANISM artificial construct  
REFERENCE 1 (bases 1 to 22)  
AUTHORS Stewart, T. A. and Lu, Y.  
TITLE SH2 domain-containing peptide  
JOURNAL Patent: JP 2002512032-A 14 23-APR-2002;  
COMMENT GENENTECH INC  
OS Artificial Sequence  
PN JP 2002512032-A/14  
PD 23-APR-2002  
PR 23-APR-1999 JP 2000544799  
PR 23-APR-1998 US 60/082767, 22-DEC-1998 US 60/113296 PI  
PC TIMOTHY A. STEWART, YANMEI LU  
PC C12N15/09, C07K14/47, C07K16/18, C07K16/42, C07K19/00, C12N1/19, PC  
C12N1/21,  
PC C12N5/10, C12P21/02, C12P21/08, C12Q1/02, C12Q1/68, G01N33/53, PC  
G01N33/53,  
PC G01N33/68, C12N15/00, C12N5/00  
CC Artificial Sequence 1-22  
FH Key Location/Qualifiers  
FT source 1..22  
FT /organism='Artificial Sequence'.  
FEATURES  
source Location/Qualifiers  
1..22  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.7%; Score 14.6; DB 1; Length 22;  
Best Local Similarity 81.0%; Pred. No. 7e+02;  
Matches 17; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1420 CCAGAGGAGCAAGAGTGC 1440  
| | | | | | | | | | | | | | | | | | | |  
DB 22 CCAGAGAGACCAAGAGTGC 2

RESULT 349  
BD231175/c 16 bp DNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Antagonist based on receptor and prepration and utilization methods.

ACCESSION  
VERSION BD231175.1 GI:33040945  
KEYWORDS  
SOURCE JP 2002525119-A/1.  
ORGANISM synthetic construct  
artificial construct.

REFERENCE 1 (bases 1 to 16)  
AUTHORS Stahl, N. and Yancopoulos, G.D.  
TITLE Antagonist based on receptor and prepration and utilization methods  
JOURNAL Patent: JP 2002525119-A 1 13-AUG-2002;  
COMMENT REGENERON PHARMACEUTICALS INC  
OS Artificial Sequence  
PN JP 2002525119-A/1  
PD 13-AUG-2002  
PR 22-SEP-1999 JP 2000572379  
PR 25-SEP-1998 US 60/101858, 19-MAY-1999 US 09/313942 PI  
PC NEIL STAHL, GEORGE D YANCOPOULOS  
PC C12N15/09, C07K14/715, C07K19/00, C12N1/19, C12N1/21, C12N5/10, PC  
C12P21/02//  
PC A61K38/00, A61P19/10, A61P35/00, (C12P21/02, C12R1:91), C12N15/00,  
PC C12N5/00,  
PC A61K37/02  
CC Kozak sequence Location/Qualifiers  
FH Key 1..16  
FT source /organism='Artificial Sequence'.  
FEATURES  
source Location/Qualifiers  
1..16  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.7%; Score 14.4; DB 1; Length 16;  
Best Local Similarity 93.8%; Pred. No. 3.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 595 CACCATGGTGACGGCG 610  
| | | | | | | | | | | | | | | | | | | |  
DB 16 CACCATGGTGCGGCG 1

RESULT 350  
AR242277/c 16 bp DNA linear PAT 20-DEC-2002  
LOCUS  
DEFINITION Sequence 3 from patent US 6472179.  
ACCESSION AR242277  
VERSION AR242277.1 GI:27288127  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Stahl, N. and Yancopoulos, G.D.  
TITLE Receptor based antagonists and methods of making and using  
JOURNAL Patent: US 6472179-A 3 29-OCT-2002;  
FEATURES  
source Location/Qualifiers  
1..16  
/organism='unknown'  
/mol\_type='genomic DNA'

Query Match 0.7%; Score 14.4; DB 1; Length 16;  
Best Local Similarity 93.8%; Pred. No. 3.8e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 595 CACCATGGTGACGGCG 610  
| | | | | | | | | | | | | | | | | | | |  
DB 16 CACCATGGTGCGGCG 1

RESULT 351  
AR328425 16 bp RNA linear PAT 17-AUG-2003  
LOCUS  
DEFINITION Sequence 5827 from patent US 6566127.

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ACCESSION AR328425
VERSION AR328425.1 GI:33714233
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5827 20-MAY-2003;
FEATURES
    source
        location/Qualifiers
            1..16
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 470 CTGGGGCGCTGCACCA 485
Db 1 CTGGGAGCTGCACCA 16

RESULT 352
AX503577/c
LOCUS AX503577 16 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3 from Patent EP1229047.
ACCESSION AX503577
VERSION AX503577.1 GI:23385865
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS Yancopoulos,G.D. and Stahl,N.
TITLE Il-1 receptor fusion proteins used as antagonists and methods of
making and using
JOURNAL Patent: EP 1229047-A 3 07-AUG-2002;
REGENERON PHARMACEUTICALS, INC. (US)
FEATURES
    source
        location/Qualifiers
            1..16
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Kozak sequence"

Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 595 CACCATGGTGCGGCG 610
Db 16 CACCATGGTGCGGCG 1

RESULT 353
BD255495/c
LOCUS BD255495 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255495
VERSION BD255495.1 GI:33065265
KEYWORDS JP 2002541795-A/3288.
SOURCE unidentified
ORGANISM unidentified
        unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3288 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote

ACCESSION AR328425
VERSION AR328425.1 GI:33714233
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 16)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5827 20-MAY-2003;
FEATURES
    source
        location/Qualifiers
            1..16
            /organism="unknown"
            /mol_type="unassigned RNA"

Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 470 CTGGGGCGCTGCACCA 485
Db 1 CTGGGAGCTGCACCA 16

RESULT 352
AX503577/c
LOCUS AX503577 16 bp DNA linear PAT 27-SEP-2002
DEFINITION Sequence 3 from Patent EP1229047.
ACCESSION AX503577
VERSION AX503577.1 GI:23385865
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
        artificial sequences.
REFERENCE 1
AUTHORS Yancopoulos,G.D. and Stahl,N.
TITLE Il-1 receptor fusion proteins used as antagonists and methods of
making and using
JOURNAL Patent: EP 1229047-A 3 07-AUG-2002;
REGENERON PHARMACEUTICALS, INC. (US)
FEATURES
    source
        location/Qualifiers
            1..16
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Kozak sequence"

Query Match 0.7%; Score 14.4; DB 1; Length 16;
Best Local Similarity 93.8%; Pred. No. 3.8e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 595 CACCATGGTGCGGCG 610
Db 16 CACCATGGTGCGGCG 1

RESULT 353
BD255495/c
LOCUS BD255495 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255495
VERSION BD255495.1 GI:33065265
KEYWORDS JP 2002541795-A/3288.
SOURCE unidentified
ORGANISM unidentified
        unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3288 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote

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PN JP 2002541795-A/3288
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17
    location/Qualifiers
        /organism='Eukaryote'.
FT
FEATURES
    source
        location/Qualifiers
            1..17
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1371 CTTCAAAAAGCCCAAG 1386
Db 17 CTTCAATAAGCCCAAG 2

RESULT 354
BD255498/c
LOCUS BD255498 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255498
VERSION BD255498.1 GI:33065268
KEYWORDS JP 2002541795-A/3291.
SOURCE unidentified
ORGANISM unidentified
        unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3291 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3291
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1..17
    location/Qualifiers
        /organism='Eukaryote'.
FT
FEATURES
    source
        location/Qualifiers
            1..17
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;

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Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1368 CAACCTTCAAAAAGCC 1383
      |||||
      16 CAACCTTCAAAATAAGCC 1
      |||||

RESULT 355
LOCUS 137563 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 576 from patent US 5612215.
ACCESSION 137563
VERSION 137563.1 GI:2085523
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 576 18-MAR-1997;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 2043 TACTATTTTCATTTT 2058
      |||||
      1 TACTGTTTTCATTTT 16
      |||||

RESULT 356
LOCUS 194413 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 576 from patent US 5731295.
ACCESSION 194413
VERSION 194413.1 GI:3938883
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 576 24-MAR-1998;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 2043 TACTATTTTCATTTT 2058
      |||||
      1 TACTGTTTTCATTTT 16
      |||||

RESULT 357
LOCUS 194413 17 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 4754 from patent US 6566127.
ACCESSION 194413
VERSION 194413.1 GI:33713160
KEYWORDS
SOURCE Unknown.

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ORGANISM Unknown.
REFERENCE Unclassified.
AUTHORS 1 (bases 1 to 17)
TITLE Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
METHOD and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4754 20-MAY-2003;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unknown"
/mol_type="unassigned RNA"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 470 CTGGGGGCGCTGCACCA 485
      |||||
      1 CTGGGAGCCTGCACCA 16
      |||||

RESULT 358
LOCUS AX215916 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1358 from Patent WO0159103.
ACCESSION AX215916
VERSION AX215916.1 GI:15525959
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 1358 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source 1..17
/mol_type="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1826 AAAGTGCCCTTATTG 1841
      |||||
      1 AAAGTGCTCTTATTG 16
      |||||

RESULT 359
LOCUS AX217646 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3088 from Patent WO0159103.
ACCESSION AX217646
VERSION AX217646.1 GI:15527707
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression
JOURNAL Patent: WO 0159103-A 3088 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES Location/Qualifiers
source 1..17

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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1072 TTGGACCAAGTTTCA 1087
Db 17 TTGGACCAAGTTGCA 2

RESULT 360
AX218225/c
LOCUS AX218225 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 3667 from Patent WO0159103.
ACCESSION AX218225
VERSION AX218225.1 GI:15528286
KEYWORDS synthetic construct
ORGANISM synthetic construct
SOURCE artificial sequences.
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nco gene expression
Patent: WO 0159103-A 3667 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);
McSwiggen, James (US); Chowrira, Bharat M. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1072 TTGGACCAAGTTTCA 1087
Db 16 TTGGACCAAGTTGCA 1

RESULT 361
AX729674/c
LOCUS AX729674 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1308 from Patent WO03025175.
ACCESSION AX729674
VERSION AX729674.1 GI:30509017
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
SOURCE Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
JOURNAL reversion, apoptosis and/or virus resistance and their use as
FEATURES medicines
Patent: WO 03025175-A 1308 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1072 TTGGACCAAGTTTCA 1087
Db 16 TTGGACCAAGTTGCA 1

RESULT 362
AX733920/c
LOCUS AX733920 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5554 from Patent WO03025175.
ACCESSION AX733920
VERSION AX733920.1 GI:30513263
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
SOURCE Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
JOURNAL reversion, apoptosis and/or virus resistance and their use as
FEATURES medicines
Patent: WO 03025175-A 5554 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1948 CTGGCCTCAAGTGAGC 1963
Db 16 CTGGCCTCAAGTGATC 1

RESULT 363
AX735724/c
LOCUS AX735724 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1314 from Patent WO03025177.
ACCESSION AX735724
VERSION AX735724.1 GI:30515001
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
SOURCE Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
JOURNAL reversion, apoptosis and/or resistance to viruses and the use
FEATURES thereof as medicaments
Patent: WO 03025177-A 1314 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1948 CTGGCCTCAAGTGAGC 1963
Db 16 CTGGCCTCAAGTGATC 1

RESULT 364
AX735724/c
LOCUS AX735724 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1314 from Patent WO03025177.
ACCESSION AX735724
VERSION AX735724.1 GI:30515001
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
SOURCE Homo sapiens
REFERENCE 1
AUTHORS Telerman, A., Amson, R. and Tuijnder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
JOURNAL reversion, apoptosis and/or resistance to viruses and the use
FEATURES thereof as medicaments
Patent: WO 03025177-A 1314 27-MAR-2003;
Molecular Engines Laboratories (FR)
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1948 CTGGCCTCAAGTGAGC 1963
Db 16 CTGGCCTCAAGTGATC 1

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RESULT 364
LOCUS AX745066 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 1031 from Patent WO03031621.
ACCESSION AX745066
VERSION AX745066.1 GI:30723733
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1031 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 714 CAAAGGCAAGTATTAT 729
|||||
b 2 CAAAAGCAAGTATTAT 17

RESULT 365
LOCUS AX745067 17 bp DNA linear PAT 14-MAY-2003
DEFINITION Sequence 1032 from Patent WO03031621.
ACCESSION AX745067
VERSION AX745067.1 GI:30723734
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Zhang, J.
TITLE A human G protein coupled receptor
JOURNAL Patent: WO 03031621-A 1032 17-APR-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 714 CAAAGGCAAGTATTAT 729
|||||
b 2 CAAAAGCAAGTATTAT 17

RESULT 366
LOCUS AX762551 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 5872 from Patent WO03040369.
ACCESSION AX762551
VERSION AX762551.1 GI:32257167
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 5872 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
SOURCE 1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 1948 CTGGCCTCAAGTGAGC 1963
|||||
b 16 CTGGCCTCAAGTGATC 1

RESULT 367
LOCUS AX762939 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 6260 from Patent WO03040369.
ACCESSION AX762939
VERSION AX762939.1 GI:32257555
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Telerman, A., Anson, R. and Tuijnder, M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 6260 15-MAY-2003;
Molecular Engines Laboratories (FR)
FEATURES
SOURCE 1. .17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 1948 CTGGCCTCAAGTGAGC 1963
|||||
b 16 CTGGCCTCAAGTGATC 1

RESULT 368
LOCUS AX784017 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2348 from Patent WO03050284.
ACCESSION AX784017
VERSION AX784017.1 GI:32951866
FEATURES
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Guo, J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2348 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
SOURCE 1. .17
Location/Qualifiers

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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1454 AAACCAAGGAGGAGAA 1469
Db 17 AAACCAAGGAGGAGCA 2

RESULT 369
AX784018/c
LOCUS AX784018 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2349 from Patent WO03050284.
ACCESSION AX784018
VERSION AX784018.1 GI:32951867
KEYWORDS Location/Qualifiers
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2349 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
FEATURES
source
1..17
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1454 AAACCAAGGAGGAGAA 1469
Db 16 AAACCAAGGAGGAGCA 1

RESULT 370
BD197700
LOCUS BD197700 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD197700
VERSION BD197700.1 GI:33007470
KEYWORDS JP 2002509721-A/726.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 726 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/726
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

Query Match      0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1454 AAACCAAGGAGGAGAA 1469
Db 16 AAACCAAGGAGGAGCA 1

RESULT 370
BD197700
LOCUS BD197700 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD197700
VERSION BD197700.1 GI:33007470
KEYWORDS JP 2002509721-A/726.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 726 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/726
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
/organism="Homo sapiens (human)".
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1679 TGAGCTCTTCCAGGAG 1694
Db 1 TGAGCTCTTCCAGGAG 16

RESULT 371
BD201411/c
LOCUS BD201411 17 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD201411
VERSION BD201411.1 GI:33011181
KEYWORDS JP 2002509721-A/4437.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4437 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/4437
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC

C12N5/00
CC Method and reagent for treating diseases or conditions CC
concerning molecule
CC participating in vasculogenic response
FH Key Location/Qualifiers
FT source 1..17
/organism="Homo sapiens (human)".
FEATURES
source
1..17
Location/Qualifiers
/organism="Homo sapiens"
/mol_type="genomic RNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 4.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1890 CAGGCTCTTAAAGTAA 1905
Db 17 CAGGCTCTTAAAGTAA 2

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QY 1408 AAAGAGAAAGACCCAG 1423
Db 17 AAAGAGAAACACCCAG 2

RESULT 376
AR294422/c
LOCUS AR294422/c
DEFINITION Sequence 6157 from patent US 6537751.
ACCESSION AR294422
VERSION AR294422.1 GI:31681706
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6157 25-MAR-2003;
FEATURES
Location/Qualifiers
1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1582 TTTTCTATTCTCTGT 1597
Db 17 TTTTCTATTCTCTCT 2

RESULT 377
AX643362
LOCUS AX643362
DEFINITION Sequence 228 from Patent WO0209099.
ACCESSION AX643362
VERSION AX643362.1 GI:28551003
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0209099-A 228 12-DEC-2002;
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1600 ATTTATATAAAATTT 1615
Db 4 ATTTTATAAAATTT 19

RESULT 378
AX643365/c
LOCUS AX643365/c
DEFINITION Sequence 231 from Patent WO0209099.
ACCESSION AX643365
VERSION AX643365.1 GI:28551007
KEYWORDS

SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Penger,A., Sprenger,R. and Brinkmann,U.
TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
and their use in diagnostic and therapeutic applications
JOURNAL Patent: WO 0209099-A 231 12-DEC-2002;
FEATURES
Location/Qualifiers
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 5.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1682 GCTCTTCCAGGAGCCA 1697
Db 16 GGTCTTCCAGGAGCCA 1

RESULT 380
AL0752/c
LOCUS AL0752
DEFINITION DNA sequence B.
ACCESSION AL0752
VERSION AL0752.1 GI:412138
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Koller,K.P.
TITLE Signal peptide for the excretion of polypeptides in Streptomycetes
JOURNAL Patent: EP 0161629-A 2 21-NOV-1985;
FEATURES
Location/Qualifiers
1..20

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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 6.2e+02; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 1;

Y 1253 ACCAAGACGACCTGA 1268

|||||

b 19 ACCAAGACGACCTGA 4

RESULT 381

R122506/c

LOCUS AR122506 20 bp DNA linear PAT 16-MAY-2001

DEFINITION Sequence 60 from patent US 6165728.

ACCESSION AR122506

VERSION AR122506.1 GI:14106823

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ward,D.T. and Cowser,L.M.

TITLE Antisense modulation of NCK-2 expression

JOURNAL Patent: US 6165728-A 60 26-DEC-2000;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 6.2e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1437 AGTCACCGAGGAGG 1452

|||||

b 16 AGTCACCGAGGAGG 1

RESULT 382

R140611/c

LOCUS AR140611 20 bp DNA linear PAT 16-JUN-2001

DEFINITION Sequence 18 from patent US 6207810.

ACCESSION AR140611

VERSION AR140611.1 GI:14483107

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS McClelland,M. and Welsh,J.T.

TITLE TR71 polynucleotides, host cells and assays

JOURNAL Patent: US 6207810-A 18 27-MAR-2001;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 6.2e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 639 GGTCATGACTGTCTCC 654

|||||

Db 16 GGTCATGACTGTCTCC 1

RESULT 383

I17362/c

LOCUS I17362 20 bp DNA linear PAT 03-APR-1996

DEFINITION Sequence 12 from patent US 5487985.

ACCESSION I17362

VERSION I17362.1 GI:1252270

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS McClelland,M., Welsh,J.T. and Sorge,J.A.

TITLE Arbitrarily primed polymerase chain reaction method for

fingerprinting genomes

JOURNAL Patent: US 5487985-A 12 30-JAN-1996;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 6.2e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 639 GGTCATGACTGTCTCC 654

|||||

Db 16 GGTCATGACTGTCTCC 1

RESULT 384

AR203114

LOCUS AR203114 20 bp DNA linear PAT 20-JUN-2002

DEFINITION Sequence 33 from patent US 6365354.

ACCESSION AR203114

VERSION AR203114.1 GI:21499419

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.Frank. and Wyatt,J.

TITLE Antisense modulation of lysophospholipase I expression

JOURNAL Patent: US 6365354-A 33 02-APR-2002;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.4; DB 1; Length 20;

Best Local Similarity 93.8%; Pred. No. 6.2e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1572 AGATTTTATATTTCT 1587

|||||

Db 2 AGCTTTTATATTTCT 17

RESULT 385

AR298336/c

LOCUS AR298336 20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 10071 from patent US 6537751.

ACCESSION AR298336

VERSION AR298336.1 GI:31685620

KEYWORDS

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

disequilibrium map of the human genome

JOURNAL Patent: US 6537751-A 10071 25-MAR-2003;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="genomic DNA"

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Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1402 GATGAAAAGAGAAAG 1417
    ||||| ||||| |||||
    16 GATGAAAAGAGAAAG 1
SOURCE Unknown.
LOCUS AR307850 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 61 from patent US 6551826.
ACCESSION AR307850
VERSION AR307850.1 GI:31698606
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt,A.T.
TITLE Antisense modulation of rapid expression
JOURNAL Patent: US 6551826-A 61 22-APR-2003;
FEATURES Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1000 ACATATGAGACAGCTG 1015
    ||||| ||||| |||||
    2 ACATATGAGACAGCTG 17
SOURCE Unknown.
LOCUS AR315640 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6177 from patent US 6559294.
ACCESSION AR315640
VERSION AR315640.1 GI:31709066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B., and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6177 06-MAY-2003;
FEATURES Location/Qualifiers
            source
            1..20
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            /mol_type="genomic DNA"

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1093 CACATCAGTCCCTTCCA 1108
    ||||| ||||| |||||
    1 CACATCAGTCCCTTCCA 16
SOURCE Unknown.
LOCUS AR382817 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 57 from patent US 6610539.
ACCESSION AR382817
VERSION AR382817.1 GI:40091630
KEYWORDS

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1093 CACATCAGTCCCTTCCA 1108
    ||||| ||||| |||||
    1 CACATCAGTCCCTTCCA 16
SOURCE Unknown.
LOCUS AR382817 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 57 from patent US 6610539.
ACCESSION AR382817
VERSION AR382817.1 GI:40091630
KEYWORDS

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 GCCTTCTACACACGG 634
    ||||| ||||| |||||
    3 GCCTTCTACACACGG 18
SOURCE Unknown.
LOCUS AR403669 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6624296.
ACCESSION AR403669
VERSION AR403669.1 GI:40151287
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Maliga,P., Silhavy,D. and Sriraman,P.
TITLE Plastid promoters for transgene expression in the plastids of
higher plants
JOURNAL Patent: US 6624296-A 43 23-SEP-2003;
FEATURES Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 GCCTTCTACACACGG 634
    ||||| ||||| |||||
    3 GCCTTCTACACACGG 18
SOURCE Unknown.
LOCUS AR403669 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 43 from patent US 6624296.
ACCESSION AR403669
VERSION AR403669.1 GI:40151287
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Maliga,P., Silhavy,D. and Sriraman,P.
TITLE Plastid promoters for transgene expression in the plastids of
higher plants
JOURNAL Patent: US 6624296-A 43 23-SEP-2003;
FEATURES Location/Qualifiers
            source
            1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match          0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 GGGATTGATGACGAGT 769
    ||||| ||||| |||||
    16 GGGATTGATGAGAGT 1
SOURCE Unknown.
LOCUS AX104174 20 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 366 from Patent WO0122972.
ACCESSION AX104174
VERSION AX104174.1 GI:13920371
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 artificial sequences.
AUTHORS Krieg,A.M., Schetter,C. and Vollmer,J.C.
TITLE Immunostimulatory nucleic acids
JOURNAL Patent: WO 0122972-A 366 05-APR-2001;
UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical
GmbH (DE)
FEATURES Location/Qualifiers
            source
            1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match          0.7%; Score 14.4; DB 1; Length 20;

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Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

f 210 AAAAATGGAATCTAT 225
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c 16 AAAAATGGAACAT 1

RESULT 391
LOCUS X293634 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5396 from Patent WO0179548.
ACCESSION X293634
VERSION X293634.1 GI:17055317
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Nemerow,G.R. and Li,E.
TITLE Bifunctional molecules and vectors complexed therewith for targeted
JOURNAL gene delivery
PATENT: WO 0204522-A 18 17-JAN-2002;
The Scripps Research Institute (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer for amplification of DAV-1 kappa chain
CL-B."
Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 924 TGTCAGAGCTTTAAC 939
|||||
Db 1 TGTCAGAGCTTCAAC 16

RESULT 394
LOCUS AX547227 20 bp DNA linear PAT 01-MAR-2003
DEFINITION Sequence 366 from Patent WO02053141.
ACCESSION AX547227
VERSION AX547227.1 GI:25812371
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Bratzler,R.L.
TITLE Inhibition of angiogenesis by nucleic acids
JOURNAL Patent: WO 02053141-A 366 11-JUL-2002;
Coley Pharmaceutical Group, Inc. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Synthetic Sequence"
Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 210 AAAAATGGAATCTAT 225
|||||
Db 16 AAAAATGGAACAT 1

RESULT 395
LOCUS AX825288 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 5 from Patent WO03072608.
ACCESSION AX825288
VERSION AX825288.1 GI:39751012
KEYWORDS synthetic construct
SOURCE synthetic construct

Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

f 210 AAAAATGGAATCTAT 225
|||||
c 16 AAAAATGGAACAT 1

RESULT 392
LOCUS X378723 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 512 from Patent WO0206525.
ACCESSION X378723
VERSION X378723.1 GI:19574576
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 512 24-JAN-2002;
GENSET (FR)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..20
/note="downstream amplification primer 99-27070 for SEQ
170, in complement"
primer_bind

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

f 506 CTGGCTTCTGTACCT 521
|||||
c 18 CTGGCTTCTGTACAT 3

Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

f 210 AAAAATGGAATCTAT 225
|||||
c 16 AAAAATGGAACAT 1

RESULT 393
LOCUS X293634 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5396 from Patent WO0179548.
ACCESSION X293634
VERSION X293634.1 GI:17055317
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
PATENT: WO 0179548-A 5396 25-OCT-2001;
CORNELL RESEARCH FOUNDATION, INC. (US)
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"
Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1249 GAGGACGAGACGACC 1264
|||||
b 4 GAGGACGAGACGACC 19

RESULT 392
LOCUS X378723 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 512 from Patent WO0206525.
ACCESSION X378723
VERSION X378723.1 GI:19574576
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 512 24-JAN-2002;
GENSET (FR)
FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
1..20
/note="downstream amplification primer 99-27070 for SEQ
170, in complement"
primer_bind

Query Match 0.7%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 6.2e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

f 506 CTGGCTTCTGTACCT 521
|||||
c 18 CTGGCTTCTGTACAT 3

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ORGANISM      synthetic construct
               artificial sequences.
REFERENCE      1
AUTHORS        de Santis,R.C. and Anastasi,A.M.
TITLE          Anti-human tenascin monoclonal antibody
JOURNAL        Patent: WO 03072608-A 5 04-SEP-2003;
               SIGMA-TAU Industrie Farmaceutiche Riunite S.p.A. (IT)
FEATURES
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    1..20
    /organism="synthetic construct"
    /mol_type="unassigned DNA"
    /db_xref="taxon:32630"
    /note="Description of Artificial Sequence: Primer"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 924 TGTCAGAGGCTTTAAAC 939
    |||||
Db 1 TGTCAGAGGCTTCAAC 16

RESULT 396
AX923171/c
LOCUS          AX923171
DEFINITION     Sequence 3 from Patent WO03080098.
ACCESSION      AX923171
VERSION        AX923171.1 GI:40216266
KEYWORDS       Homo sapiens (human)
SOURCE         Homo sapiens
ORGANISM       Homo sapiens
               Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS        Golz,S., Brueggemeier,U. and Geerts,A.
TITLE          Diagnostics and therapeutics for diseases associated with homo
               sapiens formyl peptide receptor-like 2
JOURNAL        Patent: WO 03080098-A 3 02-OCT-2003;
               Bayer Aktiengesellschaft (DE)
FEATURES
  source
    1..20
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1428 GAAGAAAGAGTCACC 1443
    |||||
Db 19 GAAGAAAGAGCCACC 4

RESULT 397
FD106722/c
LOCUS          BD106722
DEFINITION     Plastid promoters for transgene expression in the plastids of
               higher plants.
ACCESSION      BD106722
VERSION        BD106722.1 GI:23201540
KEYWORDS       JP 2002502262-A/43.
SOURCE         synthetic construct
ORGANISM       artificial construct.
               1 (bases 1 to 20)
REFERENCE      Maliga,P., Silhavy,D. and Srikanan,P.
AUTHORS        Plastid promoters for transgene expression in the plastids of
               higher plants
TITLE          Patent: JP 2002502262-A 43 22-JAN-2002;
               RUTGERS THE STATE UNIVERSITY OF NEW JERSEY
JOURNAL        PN JP 2002502262-A/43
COMMENT

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PD 22-JAN-2002
PF 03-JUN-1998 JP 1999502824
PR 03-JUN-1997 US 60/048376,12-SEP-1997 US 60/058670 PI
PAL MALIGA,DANIEL SILHAVY,PRIYA SRIRAMAN
PC C12N15/04,C12N15/00,C12N15/09,C12N15/29,C12N15/82,A01H1/00, PC
A01H3/00,
PC A01H5/00
CC Strandedness: Single;
FH Key Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 754 GGGATTGATGACGAGT 769
    |||||
Db 16 GGGATTGATGAAGAGT 1

RESULT 398
BD196026
LOCUS          BD196026
DEFINITION     Antisense oligonucleotide sequences as inhibitors of
               microorganisms.
ACCESSION      BD196026
VERSION        BD196026.1 GI:33005796
KEYWORDS       JP 2002514093-A/57.
SOURCE         Escherichia coli
ORGANISM       Escherichia coli
               Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
               Enterobacteriaceae; Escherichia.
REFERENCE      1 (bases 1 to 20)
AUTHORS        Wright,J.A., Young,A.H. and Dugourd,D.
TITLE          Antisense oligonucleotide sequences as inhibitors of microorganisms
               Patent: JP 2002514093-A 57 14-MAY-2002;
               GENESENSE TECHNOLOGIES INC
COMMENT        OS Escherichia coli
               PN JP 2002514093-A/57
               PD 14-MAY-2002
               PF 10-JUL-1998 JP 1999507930
               PR 10-JUL-1997 US 60/052160
               PI JIM A WRIGHT,AIPING H YOUNG,DOMINIQUE DUGOURD PC
               C12N15/11,C12N15/31
               CC Antisense oligonucleotide sequences as inhibitors of CC
               microorganisms
FH Key Location/Qualifiers
FT source 1..20
   /organism='Escherichia coli'.
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    1..20
    /organism="Escherichia coli"
    /mol_type="genomic DNA"
    /db_xref="taxon:562"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 619 GCCTTCTACACACGG 634
    |||||
Db 3 GCCTTCCACACACGG 18

RESULT 399
A16473/c
LOCUS          A16473
DEFINITION     oligonucleotide.
ACCESSION      A16473

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RESULT 400  
LOCUS A16473.1 GI:641025  
DEFINITION synthetic construct  
ACCESSION synthetic construct  
VERSION synthetic construct  
KEYWORDS artificial sequences.  
SOURCE 1 (bases 1 to 21)  
REFERENCE Herrera Martinez,L.S., Yong Gonzalez,V., Margollez Clark,E., Delgado Boda,J.M., Morales Grillo,J., Torres Madrazo,I.C., Silva Rodriguez,A., Paifer Reyes,E., Ferbeyre Binelfa,G., Sosa Espinosa,A.E., Martinez Santana,V., Aguilar Santiago,J.A., Seralena Menendez,A., Gonzalez Lopez,T., Montesinos Segui,R., Cremata Alvarez,J.A., Villareal Barrios,A., Gonzalez Badillo,B. and Menendez Alarcon,A.  
TITLE Method for the expression of heterologous genes in the yeast Pichia pastoris, expression vectors and transformed microorganisms  
JOURNAL Patent: EP 0438200-A 12 24-JUL-1991;  
CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 6.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 516 TTACGTCAATGATATC 531  
|||||  
16 TTACGTTAATGATATC 1  
RESULT 400  
LOCUS A62941 21 bp DNA linear PAT 12-MAR-1998  
DEFINITION Sequence 182 from Patent WO9719110.  
ACCESSION A62941  
VERSION A62941.1 GI:3716828  
KEYWORDS unidentified  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE Futrel,P.A., Wooster,R.F., Ashworth,A. and Stratton,M.R.  
AUTHORS MATERIALS AND METHODS RELATING TO THE IDENTIFICATION AND SEQUENCING OF THE BRCA2 CANCER SUSCEPTIBILITY GENE AND USES THEREOF  
TITLE Patent: WO 9719110-A 182 29-MAY-1997;  
JOURNAL CANCER RES CAMPAIGN TECH (GB)  
COMMENT Other publication AU 7635096 19970611  
Other publication GB 2307477 19970528.  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"  
Query Match 0.7%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 6.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1991 TCTTCTCCTATTCG 2006  
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1 TCTTCTCCTAATGTG 16  
RESULT 401  
AR055432/c 21 bp DNA linear PAT 29-SEP-1999  
LOCUS AR055432  
DEFINITION Sequence 56 from patent US 5837492.  
ACCESSION AR055432  
VERSION AR055432.1 GI:5981009  
KEYWORDS Unknown.  
SOURCE

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and Weber,B.L.  
TITLE Chromosome 13-linked breast cancer susceptibility gene  
JOURNAL Patent: US 5837492-A 56 17-NOV-1998;  
FEATURES  
source Location/Qualifiers  
1..21  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 6.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1402 GATGAAAAGAGAAAG 1417  
|||||  
21 GATGAAAAGAGCAAG 6  
RESULT 402  
LOCUS BD251426 21 bp DNA linear PAT 17-JUL-2003  
DEFINITION Ion channel, in particular, vanilloid receptor-like (VR-L) receptor.  
ACCESSION BD251426  
VERSION BD251426.1 GI:33061196  
KEYWORDS JP 2002538768-A/16  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Garcia,R., Wood,J.N. and England,S.  
TITLE Ion channel, in particular, vanilloid receptor-like (VR-L) receptor  
JOURNAL Patent: JP 2002538768-A 16 19-NOV-2002;  
COMMENT OS Artificial Sequence  
UNIVERSITY COLLEGE LONDON  
PN JP 2002538768-A/16  
PD 19-NOV-2002  
PF 08-OCT-1999 JP 2000576011  
PR 09-OCT-1998 GB 9822124.5  
PI REYNALDO GARCIA,JOHN NICHOLAS WOOD,STEVEN ENGLAND PC  
C12N15/09,A01K67/027,A61K31/711,A61K45/00,A61K48/00,A61P29/00, PC  
A61P37/02,  
PC C07K14/705,C07K16/28,C12N5/10,C12Q1/02,C12Q1/68,G01N33/15, PC  
G01N33/50,  
PC G01N33/53,G01N33/566,C12N15/00,C12N5/00  
CC Description of Artificial Sequence: Primer  
FH Key Location/Qualifiers  
FT source 1..21  
/organism='Artificial Sequence'.  
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source Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 14.4; DB 1; Length 21;  
Best Local Similarity 93.8%; Pred. No. 6.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1527 CTCTGGCTTCTCTGCTG 1542  
|||||  
4 CTCTGGCTTCTCTGCTG 19  
RESULT 403  
AR242221 21 bp mRNA linear PAT 20-DEC-2002  
LOCUS AR242221  
DEFINITION Sequence 16 from patent US 6472170.  
ACCESSION AR242221  
VERSION AR242221.1 GI:27288041  
KEYWORDS

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SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Yang,X.-F., Weber,G.F. and Cantor,H.
TITLE       BCL-XI, a novel BCL-X isoform, and uses related thereto
JOURNAL     Patent: US 6472170-A 16 29-OCT-2002;
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="unknown"
              /mol_type="mRNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1084 TTCAGCTCCACATCA 1099
Db 1 TTCAGCTCCACTCA 16

RESULT 404
AR270977/c
LOCUS      AR270977 21 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 3 from patent US 6501003.
ACCESSION AR270977
VERSION   AR270977.1 GI:29702236
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Messing,A. and Zhuo,L.
TITLE       Transgenic mouse expressing green fluorescent protein in glial
JOURNAL     Patent: US 6501003-A 31-DEC-2002;
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="unknown"
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Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 594 TCACCATGCTGCGGC 609
Db 21 TCACCATGCTGCGGC 6

RESULT 405
AR299095/c
LOCUS      AR299095 21 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 10830 from patent US 6537751.
ACCESSION AR299095
VERSION   AR299095.1 GI:31686379
KEYWORDS
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
JOURNAL     disequilibrium map of the human genome
JOURNAL     Patent: US 6537751-A 10830 25-MAR-2003;
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE   1 (bases 1 to 21)
AUTHORS     Yang,X.-F., Weber,G.F. and Cantor,H.
TITLE       BCL-XI, a novel BCL-X isoform, and uses related thereto
JOURNAL     Patent: US 6472170-A 16 29-OCT-2002;
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="unknown"
              /mol_type="mRNA"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1910 AGCATTTTAGATTG 1925
Db 16 AGCATTTTAGATTG 1

RESULT 406
AX020690/c
LOCUS      AX020690 21 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 190 from Patent WO9934016.
ACCESSION AX020690
VERSION   AX020690.1 GI:10044388
KEYWORDS
SOURCE     Homo sapiens (human)
ORGANISM   Homo sapiens
REFERENCE   1
AUTHORS     Vidar,B.Z.
TITLE       A method for identifying and characterizing cells and tissues
JOURNAL     Patent: WO 9934016-A 190 08-JUL-1999;
JOURNAL     GENENA LTD (IL); VIDAR BEN ZION (IL)
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1523 CCAGCTCTGGCTTCCT 1538
Db 16 CCAGCTCTGACTTCCT 1

RESULT 407
AX023790
LOCUS      AX023790 21 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 22 from Patent WO0022121.
ACCESSION AX023790 AX023816
VERSION   AX023790.1 GI:10184142
KEYWORDS
SOURCE     synthetic construct
SOURCE     synthetic construct
SOURCE     artificial sequences.
ORGANISM   1
REFERENCE   1
AUTHORS     England,S., Wood,J.N. and Garcia,R.
TITLE       Ion channels, in particular vanilloid receptor - like (vr-1)
JOURNAL     receptor
JOURNAL     Patent: WO 0022121-A 22 20-APR-2000;
JOURNAL     UNIV LONDON (GB); ENGLAND STEVEN (GB); WOOD JOHN NICHOLAS (GB);
JOURNAL     GARCIA REYNALDO (PH)
COMMENT    On Oct 15, 2002 this sequence version replaced gi:10184161.
FEATURES    Location/Qualifiers
            source
              1..21
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1527 CTCGCTCTCCTGCTG 1542
Db 4 CTCGCTCTCCTGCTG 19

RESULT 408
AX095672/c

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JOCUS      AX095672      21 bp      DNA      linear      PAT 30-MAR-2001
SEQUENCE 850 from Patent WO0118250.
ACCESSION AX095672
VERSION   AX095672.1 GI:13511899
FEATURES
SOURCE    Homo sapiens (human)
ORGANISM  Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS   Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1
TITLE     Lander,E.S., Gargill,M., Ireland,J.S., Bolks., Daley,G.Q. and
JOURNAL   McCarthy,J.J.
          Single nucleotide polymorphisms in genes
          Patent: WO 0118250-A 850 15-MAR-2001;
          WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
          Pharmaceuticals, Inc. (US)
FEATURES
SOURCE    Location/Qualifiers
          1..21
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"
          /note="Primer"
          0.7%; Score 14.4; DB 1; Length 21;
          Best Local Similarity 83.3%; Pred. No. 6.9e+02;
          Matches 15; Mismatches 2; Indels 0; Gaps 0;

y 774 TGAGGCCATTTCAGGCC 791
||||| : |||||
b 18 TGAGGCATTTCAGGCC 1

RESULT 409
JOCUS      X115903/c
SEQUENCE 1026 from Patent WO0129262.
ACCESSION AX115903
VERSION   AX115903.1 GI:14032845
FEATURES
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Picoult-Newburg,L. and Pohl,M.
TITLE     Genotyping reagents, kits and methods of use thereof
JOURNAL   Orchid Biosciences, Inc. (US)
FEATURES
SOURCE    Location/Qualifiers
          1..21
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          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Primer"
          0.7%; Score 14.4; DB 1; Length 21;
          Best Local Similarity 93.8%; Pred. No. 6.9e+02;
          Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1948 CTGGCCTCAAGTGAGC 1963
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b 16 CTGGCCTCAAGTGATC 1

RESULT 410
JOCUS      X1116343/c
SEQUENCE 1466 from Patent WO0129262.
ACCESSION AX116343
VERSION   AX116343.1 GI:14033285
FEATURES
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Picoult-Newburg,L. and Pohl,M.
TITLE     Genotyping reagents, kits and methods of use thereof
JOURNAL   Orchid Biosciences, Inc. (US)
FEATURES
SOURCE    Location/Qualifiers
          1..21
          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Primer"
          0.7%; Score 14.4; DB 1; Length 21;
          Best Local Similarity 93.8%; Pred. No. 6.9e+02;
          Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1948 CTGGCCTCAAGTGAGC 1963
||||| : |||||
b 16 CTGGCCTCAAGTGATC 1

RESULT 411
JOCUS      AX154328
SEQUENCE 426 from Patent WO0138576.
ACCESSION AX154328
VERSION   AX154328.1 GI:14535942
FEATURES
SOURCE    Homo sapiens (human)
          Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1
AUTHORS   Cargill,M., Ireland,J.S. and Lander,E.S.
TITLE     Human single nucleotide polymorphisms
JOURNAL   Patent: WO 0138576-A 426 31-MAY-2001;
          WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
SOURCE    Location/Qualifiers
          1..21
          /organism="Homo sapiens"
          /mol_type="unassigned DNA"
          /db_xref="taxon:9606"
          0.7%; Score 14.4; DB 1; Length 21;
          Best Local Similarity 93.8%; Pred. No. 6.9e+02;
          Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1948 CTGGCCTCAAGTGAGC 1963
||||| : |||||
b 16 CTGGCCTCAAGTGATC 1

RESULT 412
JOCUS      AX600749
SEQUENCE 56 from Patent EP1260520.
ACCESSION AX600749
VERSION   AX600749.1 GI:28400703
FEATURES
SOURCE    synthetic construct
          synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS   Tavtigian,S.V., Kamb,A., Simard,J., Couch,F., Rommens,J.M. and
          Weber,B.L.
TITLE     Chromosome 13-linked breast cancer susceptibility gene
JOURNAL   Patent: EP 1260520-A 56 27-NOV-2002;
          MYRIAD GENETICS, INC. (US) ; Endo Recherche Inc. (CA) ; THE
          TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA (US) ; HSC Research and
          Development Limited Partnership (CA)
FEATURES
SOURCE    Location/Qualifiers
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          /mol_type="unassigned DNA"

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/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1402 GATGAAAAGAGAGAA 1417
DB 21 GATGAAAAGAGCAAG 6

RESULT 413
BD134547/c
LOCUS
DEFINITION
Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor.
ACCESSION
BD134547
VERSION
BD134547.1 GI:23229492
KEYWORDS
JP 2002085066-A/33.
SOURCE
unidentified
ORGANISM
unclassified.
REFERENCE
1. (bases 1 to 21)
AUTHORS
Kishimura,M., Yaguchi,H., Naito,S. and Hiraoka,I.
TITLE
Method for assaying an enzyme participating in conjugation with
glucuronic acid in human beings, and probe and kit therefor
JOURNAL
PATENT: JP 2002085066-A 33 26-MAR-2002;
COMMENT
OTSUKA PHARMACEUTICAL FACTORY INC
OS Human DDOST gene
PN JP 2002085066-A/33
ED 26-MAR-2002
PF 07-SEP-2000 JP 2000272228
PI MASUHIRO NISHIMURA,HIROSHI YAGUCHI,SHINSAKU NAITO,ISAO HIRAOKA
PC C12N15/09,C12Q1/25,C12Q1/68,G01N21/78,G01N33/50,G01N33/566,PC
C12N15/00
CC Method for assaying an enzyme participating in conjugation CC
CC acid in human beings, and probe and kit therefor FH Key
FT source
FT Location/Qualifiers
1..21
/organism="Human DDOST gene".

FEATURES
source
1..21
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1441 ACCGAGAGGAGAGAAA 1456
DB 18 ACCGAGAGGAGAGAAA 3

RESULT 414
BD242591/c
LOCUS
DEFINITION
Host-encoded protein expressed by Marek's disease virus
(MDV)-infected cell, and antibody against it.
ACCESSION
BD242591
VERSION
BD242591.1 GI:33052361
KEYWORDS
JP 2002518995-A/5.
SOURCE
Gallus sp.
ORGANISM
Gallus sp.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Archosauria; Aves; Neognathae; Galliformes; Phasianidae;
Phasianinae; Gallus.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Burgess,S.C., Davison,T.F. and Ross,L.J.N.
TITLE
Host-encoded protein expressed by Marek's disease virus

(db_xref="taxon:32630")
/note="primer"

(MDV)-infected cell, and antibody against it
Patent: JP 2002518995-A 5 02-JUL-2002;
INSTITUTE FOR ANIMAL HEALTH LTD
OS Gallus sp. (chicken)
PN JP 2002518995-A/5
PD 02-JUL-2002
PF 22-APR-1999 JP 2000546004
PR 29-APR-1998 GB 9809070.7
PI SHANE CAMPBELL BURGESS,THORNTON FREDERICK
DAVISON,LOUIS JOSEPH
PI NORMAN ROSS
PC C12N15/09,A61K38/00,A61K39/395,A61P31/12,C07K14/055,C07K16/08,
C12N1/15,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08/(C12P21/08,PC
C12R1/91),
PC C12N15/00,A61K37/02,C12N5/00
CC Host-encoded protein expressed by Marek's disease virus (MDV)-
infected
CC cell, and antibody against it
FH Key
FT source
1..22
/organism="Gallus sp. (chicken)".

FEATURES
source
1..22
Location/Qualifiers
1..22
/organism="Gallus sp."
/mol_type="genomic DNA"
/db_xref="taxon:9036"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1333 GAAGAGGAGGAGAGG 1348
DB 19 GAAGAGGAGGAGAGG 4

RESULT 415
E05911/c
LOCUS
DEFINITION
Primer for detecting pre-C mutant hepatitis B virus.
ACCESSION
E05911
VERSION
E05911.1 GI:2174098
KEYWORDS
JP 1993308999-A/1.
SOURCE
synthetic construct
ORGANISM
artificial sequences.
REFERENCE
1 (bases 1 to 22)
AUTHORS
Koshizaka,T. and Okamoto,H.
TITLE
METHOD FOR DETERMINING PRE-C MUTATION OF HEPATITIS B VIRUS
JOURNAL
Patent: JP 1993308999-A 1 22-NOV-1993;
COMMENT
SUMITOMO METAL IND LTD
OS Artificial gene
OC Artificial sequence; Genes.
PN JP 1993308999-A/1
PD 22-NOV-1993
PF 08-MAY-1992 JP 1992116293
PI KOSHIZAKA TAKUYA, OKAMOTO HIROAKI
PC C12Q1/68,C12N9/16,C12N15/10,C12N15/11,C12N15/51,PC
C12Q1/70/A61B10/00;
CC strandedness: Single;
CC topology: linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source
1..22
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.4; DB 1; Length 22;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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y      140 AAGGCCACCCCAATGAA 155
      |||||
b      22 AAGGCCACCCCAATGCA 7

RESULT 416
05913/c
LOCUS E05913 22 bp DNA linear PAT 29-SEP-1997
DEFINITION Primer for detecting pre-C mutant hepatitis B virus.
ACCESSION E05913
KEYWORDS JP 1993308999-A/3.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 22)
AUTHORS Koshizaka, T. and Okamoto, H.
TITLE METHOD FOR DETERMINING PRE-C MUTATION OF HEPATITIS B VIRUS
JOURNAL SUMITOMO METAL IND LTD
COMMENT OS Artificial gene
PN JP 1993308999-A/3
PD 22-NOV-1993
PF 08-MAY-1992 JP 1992116293
PI KOSHIZAKA TAKUYA, OKAMOTO HIROAKI
PC C12Q1/68, C12N9/16, C12N15/10, C12N15/11, C12N15/51, PC
C12Q1/70/A61B10/00;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
source
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

2y      140 AAGGCCACCCCAATGAA 155
      |||||
2b      22 AAGGCCACCCCAATGCA 7

RESULT 417
E09429/c
LOCUS E09429 22 bp DNA linear PAT 29-SEP-1997
DEFINITION Synthetic nucleotides for primer.
ACCESSION E09429
KEYWORDS JP 1995147999-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 22)
AUTHORS Taguchi, Y., Koshizaka, T. and Okamoto, H.
TITLE MEASUREMENT OF GENE DOSAGE BY GENE AMPLIFICATION
JOURNAL Patent: JP 1995147999-A 5 13-JUN-1995;
SUMITOMO METAL IND LTD
COMMENT OS None
PN JP 1995147999-A/5
PD 13-JUN-1995
PF 01-DEC-1993 JP 1993301580
PI TAGUCHI YOSHINORI, KOSHIZAKA TAKUYA, OKAMOTO HIROAKI PC
C12Q1/68;
CC strandedness: Single;
CC topology: Linear;
CC anti-sense: Yes;

FH Key Location/Qualifiers
FH source 1..22
FT /organism='Artificial sequences'.
FT Location/Qualifiers
FT 1..22
FT /organism="unidentified"
FT /mol_type="genomic DNA"
FT /db_xref="taxon:32644"

FEATURES
source
Location/Qualifiers
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/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      140 AAGGCCACCCCAATGAA 155
      |||||
Db      22 AAGGCCACCCCAATGCA 7

RESULT 418
AX011596/c
LOCUS AX011596 22 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO955860.
ACCESSION AX011596
VERSION AX011596.1 GI:9998120
KEYWORDS Gallus sp.
SOURCE Gallus sp.
ORGANISM Gallus sp.
REFERENCE 1
AUTHORS Burgess, S.C., Davison, T.F. and Ross, L.J.
TITLE Host-encoded protein expressed on marek's disease (mdv)-infected
cells and antibody thereto
JOURNAL Patent: WO 9955860-A 9 04-NOV-1999;
ANIMAL HEALTH INST (GB); BURGESS SHANE CAMPBELL (GB); DAVIDSON
THORNTON FREDERICK (GB); ROSS LOUIS JOSEPH NORMAN (GB)
FEATURES
source
Location/Qualifiers
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/organism="Gallus sp."
/mol_type="unassigned DNA"
/db_xref="taxon:9036"

Query Match 0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1333 GAAGAGAGGAGGAGG 1348
      |||||
Db      19 GAAGAGGAGGAGGAAAGG 4
      |||||

RESULT 419
AX045696
LOCUS AX045696 22 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 10 from Patent WO0066769.
ACCESSION AX045696
VERSION AX045696.1 GI:11344066
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Ng, R.H., Daykin, V. and Phillips, J.
TITLE System and method for screening of nasopharyngeal carcinoma
JOURNAL Patent: WO 0066769-A 10 09-NOV-2000;
Advance SENTRY Corporation (CA)
FEATURES
source
Location/Qualifiers
1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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/Note="oligonucleotide"

Query Match      0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 909 CAAGTGTGTGAATTT 924
Db 7 CAAGTGTGTGAATTT 22

RESULT 420
AX148010
LOCUS AX148010 22 bp DNA linear PAT 31-AUG-2001
DEFINITION Sequence 10 from Patent WO0134848.
ACCESSION AX148010
VERSION AX148010.1 GI:14346981
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Brown,B.A., Kilpatrick,D.R., Pallansch,M.A. and Oberste,M.S.
TITLE Serotype-specific identification of enterovirus 71 by rt-pcr
JOURNAL Patent: WO 0134848-A 10 17-MAY-2001;
Secretary of the Department of Health and Human Services (US)
FEATURES
Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

Qy 1399 GAGCATGAAAGAGAAAGACC 1420
Db 1 GAGCAVAAACAGGAGAAAGAYC 22

RESULT 421
AX662026/c
LOCUS AX662026 22 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 128 from Patent WO02055702.
ACCESSION AX662026
VERSION AX662026.1 GI:29163000
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gangolli,E.A., Spytek,K.A., Gilbert,J., Casman,S., Blalock,A.,
Li,L., Vernet,C.A., Shenoy,S., Mishra,V., Furtak,K., Gerlach,V.,
Edinger,S., Malyankar,U., Stone,D., Millet,I., Smithson,G.,
Gunther,E., Padigaru,M., Taupier,R.J. and Anderson,D.
TITLE Human proteins, polynucleotides encoding them and methods of using
the same
JOURNAL Patent: WO 02055702-A 128 18-JUL-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
source 1..22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match      0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 368 TATTCATGGCCTGTT 383
Db 6 AAATTTAATAATATA 21

RESULT 422
AX662029/c
LOCUS AX662029 22 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 131 from Patent WO02055702.
ACCESSION AX662029
VERSION AX662029.1 GI:29163003
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Gangolli,E.A., Spytek,K.A., Gilbert,J., Casman,S., Blalock,A.,
Li,L., Vernet,C.A., Shenoy,S., Mishra,V., Furtak,K., Gerlach,V.,
Edinger,S., Malyankar,U., Stone,D., Millet,I., Smithson,G.,
Gunther,E., Padigaru,M., Taupier,R.J. and Anderson,D.
TITLE Human proteins, polynucleotides encoding them and methods of using
the same
JOURNAL Patent: WO 02055702-A 131 18-JUL-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
source 1..22
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR Primer Sequence"

Query Match      0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 368 TATTCATGGCCTGTT 383
Db 19 TATTCATGGCCTGTT 4

RESULT 423
AX680260
LOCUS AX680260 22 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 3 from Patent EP1279963.
ACCESSION AX680260
VERSION AX680260.1 GI:29369987
KEYWORDS
SOURCE Geobacillus stearothermophilus
ORGANISM Geobacillus stearothermophilus
REFERENCE 1
AUTHORS Sakanyan,V., Snayyan,M., Ghochikyan,A., Lecocq,F.M., Guevel,L.,
Weigel,P. and Braun,F.
TITLE Protein-target screening method using near-infrared fluorescent
dyes
JOURNAL Patent: EP 1279963-A 3 29-JAN-2003;
Universite de Nantes (FR)
FEATURES
Location/Qualifiers
source 1..22
/organism="Geobacillus stearothermophilus"
/mol_type="unassigned DNA"
/db_xref="taxon:1422"

Query Match      0.7%; Score 14.4; DB 1; Length 22;
Best Local Similarity 93.8%; Pred. No. 7.6e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1610 AAATTTAATAATATA 1625
Db 6 AAATTTAATAATATA 21

RESULT 424
AX786425
LOCUS AX786425 22 bp DNA linear PAT 17-JUL-2003

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DEFINITION Sequence 3 from Patent WO03012451.  
ACCESSION AX786425  
VERSION AX786425.1 GI:32953846  
KEYWORDS Geobacillus stearothermophilus  
SOURCE Geobacillus stearothermophilus  
ORGANISM Bacteria; Firmicutes; Bacillales; Bacillaceae; Geobacillus.  
REFERENCE 1 Sakanyan,V., Snappyan,M., Ghochikyan,A., Lecocq,F.M., Guevel,L., Weigel,P. and Braun,F.  
AUTHORS Protein arrays, methods for their preparation and methods for the detection of intermolecular interactions  
TITLE Patent: WO 03012451-A 3 13-FEB-2003;  
JOURNAL Universite de Nantes (FR)  
FEATURES  
source  
1. .22  
Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:1422"  
Query Match 0.7%; Score 14.4; DB 1; Length 22;  
Best Local Similarity 93.8%; Pred. No. 7.6e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1610 AAAATTATTAAATATA 1625  
|||||  
6 AAAATTATTAAATATA 21  
RESULT 425  
3D266171/c  
LOCUS Universal arrays.  
DEFINITION BD266171  
ACCESSION BD266171  
VERSION BD266171.1 GI:33075939  
KEYWORDS JP 2002539849-A/171.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S., Lockhart,D.J., Ryder,T. and Sklar,P.  
TITLE Universal arrays  
JOURNAL Patent: JP 2002539849-A 171 26-NOV-2002;  
COMMENT WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC  
OS Artificial Sequence  
PN JP 2002539849-A/171  
PD 26-NOV-2002  
PF 27-MAR-2000 JP 2000608794  
PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 FI  
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA  
HUANG,PAUL KAPLAN,ERIC  
PI S LANDER,  
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR  
PC C1201/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC  
G01N33/56,  
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00  
CC Primer  
FH Key  
FT source  
FT Location/Qualifiers  
1. .19  
/organism="Artificial Sequence".  
FEATURES  
source  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 6.1e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1133 AGTACCTGGAGAGATCAA 1151  
|||||

Db 19 AGTACCTGGAGCAGCGA 1  
RESULT 426  
128584  
LOCUS  
DEFINITION Sequence 37 from patent US 5571937.  
ACCESSION 128584  
VERSION 128584.1 GI:1819360  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.  
TITLE Complementary DNA and toxins  
JOURNAL Patent: US 5571937-A 37 05-NOV-1996;  
FEATURES  
source  
1. .19  
Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 6.1e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1334 AAGAGGAGGAGGAGGGGG 1352  
|||||  
1 AAGAGGAGGAGGAGGTGGG 19  
Db  
RESULT 427  
158746  
LOCUS  
DEFINITION Sequence 37 from patent US 56523350.  
ACCESSION 158746  
VERSION 158746.1 GI:2477984  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Watanabe,K.A., Ren,W.-Y. and Weil,R.  
TITLE Complementary DNA and toxins  
JOURNAL Patent: US 5652350-A 37 29-JUL-1997;  
FEATURES  
source  
1. .19  
Location/Qualifiers  
/organism="unknown"  
/mol\_type="unassigned DNA"  
Query Match 0.7%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 6.1e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1334 AAGAGGAGGAGGAGGGGG 1352  
|||||  
1 AAGAGGAGGAGGAGGTGGG 19  
Db  
RESULT 428  
AR252977/c  
LOCUS  
DEFINITION Sequence 77 from patent US 6479236.  
ACCESSION AR252977  
VERSION AR252977.1 GI:27301326  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Penny,L. and Galvin,M.  
TITLE Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene  
JOURNAL Patent: US 6479236-A 77 12-NOV-2002;

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FEATURES             Location/Qualifiers
     source           1..19
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity    0.7%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1780 ATAAGACAACTCTCTGAAA 1798
Db 19 ATTAACAACTCTCTGCAA 1

RESULT 429
LOCUS AR299541
DEFINITION Sequence 11276 from patent US 6537751.
ACCESSION AR299541
VERSION AR299541.1 GI:31686825
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
 1 (bases 1 to 19)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
  disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 11276 25-MAR-2003;
FEATURES             Location/Qualifiers
     source           1..19
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity    0.7%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 914 GTGTGAATTTGTCAAGAG 932
Db 1 GTGTGAATTTGTGAAGAG 19

RESULT 430
LOCUS AX039283/c
DEFINITION Sequence 21 from Patent WO0063359.
ACCESSION AX039283
VERSION AX039283.1 GI:11229388
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
 1
AUTHORS Roes,J.T.
TITLE Gene expression in eukaryotic cells
JOURNAL Patent: WO 0063359-A 21 26-OCT-2000;
        University College London (GB)
FEATURES             Location/Qualifiers
     source           1..19
                        /organism="synthetic construct"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:32630"
                        /note="PCR PRIMER"

Query Match
Best Local Similarity    0.7%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 624 CTACACCGGACCGGGTC 642
Db 19 CTTCACTCGGCCCGGGTC 1

RESULT 431
LOCUS AX129705/c
DEFINITION Sequence 923 from Patent WO0130362.
ACCESSION AX129705
VERSION AX129705.1 GI:14136010
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
JOURNAL Patent: WO 0130362-A 923 03-MAY-2001;
        IMMUSOL, INC. (US)
FEATURES             Location/Qualifiers
     source           1..19
                        /organism="Homo sapiens"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:9606"
                        /note="Cdk8 ribozyme binding site"

Query Match
Best Local Similarity    0.7%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 420 AAGTGCTGTGAACTTAAT 438
Db 19 AAGCTCTGTGAACTTGAT 1

RESULT 432
LOCUS AX130180/c
DEFINITION Sequence 1398 from Patent WO0130362.
ACCESSION AX130180
VERSION AX130180.1 GI:14136485
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
  diseases
JOURNAL Patent: WO 0130362-A 1398 03-MAY-2001;
        IMMUSOL, INC. (US)
FEATURES             Location/Qualifiers
     source           1..19
                        /organism="Homo sapiens"
                        /mol_type="unassigned DNA"
                        /db_xref="taxon:9606"
                        /note="Cdk-we-hu ribozyme binding site"

Query Match
Best Local Similarity    0.7%; Score 14.2; DB 1; Length 19;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1581 ATTTTCTATTCTCTGGT 1599
Db 19 ATGTTCTATTACTCTGGT 1

RESULT 433
LOCUS AX350251
DEFINITION Sequence 68 from Patent WO0200884.
ACCESSION AX350251
VERSION AX350251.1 GI:18615919

```

```

KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Galarza,J.M. and Latham,T.E.
TITLE       Nucleotide sequence of influenza A/udorn/72 (h3n2) genome
JOURNAL     Patent: WO 0200884-A 68 03-JAN-2002;
            AMERICAN CYANAMID COMPANY (US)
FEATURES   Location/Qualifiers
            source
              1..19
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Primer"
Query Match      0.7%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 6.1e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
y      367 GTATTGATGCGCCTGTGTG 385
      ||||| ||||| ||||| |||||
b      1 GTATTCAATAGCCTGTGTG 19
      ||||| ||||| ||||| |||||

RESULT 434
LOCUS      BOVINE42                      20 bp      DNA      linear      MAM 06-FEB-1999
DEFINITION Bovine DNA for microsatellite marker, 3' terminus.
ACCESSION  D83322
VERSION     D83322.1 GI:1199739
KEYWORDS   PCR primer. (cow)
SOURCE     Bos taurus
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
            Bovidae; Bovinae; Bos.
REFERENCE  1 (sites)
AUTHORS    Hirano,T., Nakane,S., Mizoshita,K., Yamakuchi,H.,
            Inoue-Murayama,M., Watanabe,T., Barendse,W. and Sugimoto,Y.
TITLE      Characterization of 42 highly polymorphic bovine microsatellite
            markers
JOURNAL    Anim. Genet. 27 (5), 365-368 (1996)
MEDLINE    97083737
PUBMED     8930081
REFERENCE  2 (bases 1 to 20)
AUTHORS    Hirano,T., Nakane,S., Mizoshita,K., Inoue-Murayama,M., Watanabe,T.,
            Barendse,W. and Sugimoto,Y.
TITLE      Characterization of 42 bovine microsatellite markers
JOURNAL    Unpublished
REFERENCE  3 (bases 1 to 20)
AUTHORS    Sugimoto,Y.
TITLE      Direct Submision
JOURNAL    Submitted (29-JAN-1996) Yoshikazu Sugimoto, Japan Live Stock
            Technology Association, Shirakawa Institute of Animal Genetics;
            Nishigo Oadakra, Nishishirakawa, Fukushima 961, Japan
            (E-mail:LDI03222niftyserve.or.jp, Tel:0248-25-5641,
            Fax:0248-25-5725)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="Bos taurus"
                /mol_type="genomic DNA"
                /db_xref="taxon:9913"
            misc_feature
              <1..20
                /note="microsatellite DIK104 PCR antisense primer"
Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
y      1734 CATAAAGGGTGCAGGTCT 1752
      ||||| ||||| ||||| |||||
b      1 CATAAAGTCTTCCAGGTCT 19
      ||||| ||||| ||||| |||||

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## RESULT 435

```

LOCUS      A51182                      20 bp      DNA      linear      PAT 10-MAR-1997
DEFINITION Sequence 51 from Patent WO9616175.
ACCESSION  A51182
VERSION     A51182.1 GI:2303953
KEYWORDS   .
SOURCE     unidentified
            Location/Qualifiers
            ORGANISM
              unidentified
              unclassified.
            REFERENCE
              1 (bases 1 to 20)
            AUTHORS Beckmann,J. and Richard,I.
            JOURNAL LGMD gene
            TITLE   Patent: WO 9616175-A 51 30-MAY-1996;
            JOURNAL ASS FRANCAISE CONTRE LES MYOFA (FR)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

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Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      1784 GACAAACTCCTGAAATGCC 1802
      ||||| ||||| ||||| |||||
DB      1 GACAAACTCCTGGGAAGCC 19
      ||||| ||||| ||||| |||||

```

## RESULT 436

```

LOCUS      A67513                      20 bp      DNA      linear      PAT 05-MAY-1999
DEFINITION Sequence 6 from Patent WO9743410.
ACCESSION  A67513
VERSION     A67513.1 GI:4756398
KEYWORDS   .
SOURCE     unidentified
            Location/Qualifiers
            ORGANISM
              unidentified
              unclassified.
            REFERENCE
              1 (bases 1 to 20)
            AUTHORS Stoye,J.P. and Le,T.P.
            TITLE   RETROVIRAL SUSCEPTIBILITY GENE AND ITS USE
            JOURNAL Patent: WO 9743410-A 6 20-NOV-1997;
            JOURNAL MEDICAL RES COUNCIL (GB)
FEATURES   Location/Qualifiers
            source
              1..20
                /organism="unidentified"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

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Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY      812 AGATGTTCCAGCCTAGTGC 830
      ||||| ||||| ||||| |||||
DB      2 AGCTGTTGAGCCTAGTCC 20
      ||||| ||||| ||||| |||||

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## RESULT 437

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LOCUS      A77007                      20 bp      DNA      linear      PAT 19-OCT-1999
DEFINITION Sequence 51 from Patent EP0717110.
ACCESSION  A77007
VERSION     A77007.1 GI:6088798
KEYWORDS   .
SOURCE     unidentified
            Location/Qualifiers
            ORGANISM
              unidentified
              unclassified.
            REFERENCE
              1 (bases 1 to 20)

```

```
AUTHORS Beckmann,J. and Richard,I.
TITLE LGMD GENE
JOURNAL Patent: EP 0717110-A 51 19-JUN-1996;
FEATURES ASS FRANCAISE CONTRE LES MYOPA (FR)
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1784 GACAACTCTCTGAAATGCC 1802
Db 1 GACAACTCTCTGGGAAGCC 19

RESULT 438
AR009709 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 13 from patent US 5756339.
ACCESSION AR009709
VERSION AR009709.1 GI:3968514
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitta,M., Yamamoto,K., Morishita,M., Asada,K., Tsunasawa,S. and Kato,I.
TITLE Hyperthermostable protease gene
JOURNAL Patent: US 5756339-A 13 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1119 CCAGAACACGAATGAGTAC 1137
Db 1 CCAGAACAGGATAAGTAC 19

RESULT 439
AR009712/c 20 bp DNA linear PAT 04-DEC-1998
LOCUS
DEFINITION Sequence 16 from patent US 5756339.
ACCESSION AR009712
VERSION AR009712.1 GI:3968517
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mitta,M., Yamamoto,K., Morishita,M., Asada,K., Tsunasawa,S. and Kato,I.
TITLE Hyperthermostable protease gene
JOURNAL Patent: US 5756339-A 16 26-MAY-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1119 CCAGAACACGAATGAGTAC 1137
Db 1 CCAGAACAGGATAAGTAC 19

AUTHORS Beckmann,J. and Richard,I.
TITLE LGMD GENE
JOURNAL Patent: EP 0717110-A 51 19-JUN-1996;
FEATURES ASS FRANCAISE CONTRE LES MYOPA (FR)
source Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1784 GACAACTCTCTGAAATGCC 1802
Db 1 GACAACTCTCTGGGAAGCC 19

RESULT 440
AR052626 20 bp DNA linear PAT 29-SEP-1999
LOCUS
DEFINITION Sequence 26 from patent US 5831066.
ACCESSION AR052626
VERSION AR052626.1 GI:5975990
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Reed,J.C.
TITLE Regulation of bcl-2 gene expression
JOURNAL Patent: US 5831066-A 26 03-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 6 GAGCCGCGCGCGGAGGCGC 24
Db 1 GCGCGCGCGCGCGGCGGC 19

RESULT 441
AR073322/c 20 bp DNA linear PAT 28-AUG-2000
LOCUS
DEFINITION Sequence 6 from patent US 5948902.
ACCESSION AR073322
VERSION AR073322.1 GI:10000085
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen,R.E. and Dean,N.M.
TITLE Antisense oligonucleotides to human serine/threonine protein phosphatase genes
JOURNAL Patent: US 5948902-A 6 07-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 TGAGGAGATGACCAAGTAC 264
Db 19 TGAGGTGAAGGCCAAGTAC 1

RESULT 442
AR086257 20 bp DNA linear PAT 07-SEP-2000
LOCUS
DEFINITION Sequence 78 from patent US 5985558.
ACCESSION AR086257
VERSION AR086257.1 GI:10013023
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
```

TITLE Antisense oligonucleotide compositions and methods for the inhibition of c-Jun and c-Fos  
JOURNAL Patent: US 5985558-A 78 16-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1554 TTCTTCCCAACCCCTCA 1572  
|||||  
2 TTCTTCCCACTGCCCTCA 20  
|||||

RESULT 443  
LOCUS AR086274 20 bp DNA linear PAT 07-SEP-2000  
DEFINITION Sequence 95 from patent US 5985558.  
ACCESSION AR086274  
VERSION AR086274.1 GI:10013040  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.  
TITLE Antisense oligonucleotide compositions and methods for the inhibition of c-Jun and c-Fos  
JOURNAL Patent: US 5985558-A 95 16-NOV-1999;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1554 TTCTTCCCAACCCCTCA 1572  
|||||  
19 TTCTTCCCACTGCCCTCA 1  
|||||

RESULT 444  
LOCUS AR103788 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 312 from patent US 6087485.  
ACCESSION AR103788  
VERSION AR103788.1 GI:12815376  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Brooks-Wilson,A.R., Buckler,A., Cardon,L., Carey,A.H., Galvin,M., Miller,A. and North,M.  
TITLE Asthma related genes  
JOURNAL Patent: US 6087485-A 312 11-JUL-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2033 CTTTTCAGATACTATTT 2051  
|||||  
2 CTTTTCAGATACTACTAT 20  
|||||

RESULT 445  
LOCUS AR126722/c 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 151 from patent US 6180353.  
ACCESSION AR126722  
VERSION AR126722.1 GI:14113315  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dean,N.M. and Cowsett,L.M.  
TITLE Antisense modulation of daxx expression  
JOURNAL Patent: US 6180353-A 151 30-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

1245 CGATGAGGACGAGACGAC 1263  
|||||  
20 CGATGATGACGATGATGAC 2  
|||||

RESULT 446  
LOCUS AR129482 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 65 from patent US 6187533.  
ACCESSION AR129482  
VERSION AR129482.1 GI:14117379  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H., Horikawa,Y. and Menzel,S.  
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha  
JOURNAL Patent: US 6187533-A 65 13-FEB-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

5 GGAGCGCGCGCGGAGGG 23  
|||||  
19 GGAGCAGCTGACGGGAGGG 1  
|||||

RESULT 447  
LOCUS AR135664 20 bp DNA linear PAT 16-JUN-2001  
DEFINITION Sequence 32 from patent US 6136544.  
ACCESSION AR135664  
VERSION AR135664.1 GI:14476336  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kamboj,R. and Nutt,S.  
TITLE Glutamate receptor (or EAA receptor) polynucleotides and their uses



```

JOURNAL Patent: US 6136544-A 32 24-OCT-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1242 TGGCGATGACGACGAGAC 1260
Db 2 TGGCGATGACGACGAGGAC 20

RESULT 448
AR153794/c
LOCUS AR153794 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 6 from patent US 6235891.
ACCESSION AR153794
VERSION AR153794.1 GI:15121326
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen,R.E.
TITLE Glucocorticoid receptor agonist and decreased PPS
JOURNAL Patent: US 6235891-A 6 22-MAY-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 TGAGGAGATGACCAAGTAC 264
Db 19 TGAGGTGAAGGCCAAGTAC 1

RESULT 449
AR162753
LOCUS AR162753 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 76 from patent US 6258790.
ACCESSION AR162753
VERSION AR162753.1 GI:16230092
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank., Condon,T.P. and Cowseert,L.M.
TITLE Antisense modulation of integrin .alpha.4 expression
JOURNAL Patent: US 6258790-A 76 10-JUL-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 296 CCATCGTCCAGATACAT 314
Db 1 CCAGCGCTTCCACATACAT 19

RESULT 450
AR168551
LOCUS AR168551 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 14 from patent US 6287860.
ACCESSION AR168551
VERSION AR168551.1 GI:17904528
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Monia,B.P., Gaarde,W., Ward,D.T., Freier,S.M. and Wyatt,J.
TITLE Antisense inhibition of MEK2 expression
JOURNAL Patent: US 6287860-A 14 11-SEP-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1137 CCGTGAGAGATCAACACAG 1155
Db 1 CCGTGAGAGATCAACACAG 19

RESULT 451
AR176823
LOCUS AR176823 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 78 from patent US 6312900.
ACCESSION AR176823
VERSION AR176823.1 GI:17919178
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 78 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1554 TTCTTCCCAACCCCTCA 1572
Db 2 TTCTTCCCACTGCCCTCA 20

RESULT 452
AR176840/c
LOCUS AR176840 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 95 from patent US 6312900.
ACCESSION AR176840
VERSION AR176840.1 GI:17919195
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 95 06-NOV-2001;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

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/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1554 TTCTTCCCAACCCCTCA 1572  
|||||  
b 19 TTCTTCCACTGCCCTCA 1

## RESULT 453

LOCUS ARI78932 20 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 178 from patent US 6319906.

ACCESSION ARI78932  
VERSION ARI78932.1 GI:20220070

KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett, C. Frank, and Vickers, T. A.

TITLE Oligonucleotide compositions and methods for the modulation of the expression of B7 protein

JOURNAL Patent: US 6319906-A 178 20-NOV-2001;

FEATURES  
Location/Qualifiers  
1..20  
/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 6.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1277 TCTGATCTGCTCTCTCA 1295

b 19 TCTGTCGTCTCTCTCA 1

## RESULT 454

LOCUS BD230153 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Total genome radiation hybrid map of canine genome and its use for identification of interesting genes.

ACCESSION BD230153

VERSION BD230153.1 GI:33039923

KEYWORDS JP 2002530091-A/22.

SOURCE Canis familiaris (dog)

ORGANISM Canis familiaris

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.

Galibert, F. and Andre, C.

1 (bases 1 to 20)

Total genome radiation hybrid map of canine genome and its use for

identification of interesting genes

Patent: JP 2002530091-A 22 17-SEP-2002;

CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE

OS Canis familiaris (dog)

PN JP 2002530091-A/22

PD 17-SEP-2002

PF 15-NOV-1999 JP 2000582596

PR 13-NOV-1998 US 60/108193

PI FRANCIS GALIBERT, CATHERINE ANDRE

PC C12N15/09, C12Q1/68, C12N15/00

CC Ren02D20

PH Key Location/Qualifiers

FT source 1..20

/organism="Canis familiaris (dog)"

1..20

/organism="Canis familiaris"

/mol\_type="genomic DNA"

FEATURES  
source

/db\_xref="taxon:9615"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1740 GGGTGCAGGCTGGGTGA 1758

Db 1 GGGTGTGGGCTGGGTGA 19

## RESULT 455

BD244939/c

LOCUS BD244939 20 bp DNA linear PAT 17-JUL-2003  
DEFINITION Modulation of gene expression by combination therapy.

ACCESSION BD244939

VERSION BD244939.1 GI:33054709

KEYWORDS JP 2002528391-A/67.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE Besterman, J. M., Macleod, A. R. and Siders, W. M.

AUTHORS Modulation of gene expression by combination therapy

TITLE Patent: JP 2002528391-A 67 03-SEP-2002;

JOURNAL METHYLENE INC

COMMENT OS Artificial Sequence

PN JP 2002528391-A/67

PD 03-SEP-2002

PF 19-OCT-1999 JP 2000576885

PR 19-OCT-1998 US 60/104804

PI JEFFREY M BESTERMAN, ALAN ROBERT MACLEOD, WILLIAM M SIDERS PC

A61K48/00, A61K31/165, A61K31/19, A61K31/513, A61K31/517, A61K31/ PC

706,

PC A61K31/7068, A61K31/7088, A61K31/7125, A61K45/00, A61P35/00, C12N15/ PC

09//

CC C12N5/10, C12N15/00, C12N5/00

CC antisense Location/Qualifiers

FT Key 1..20

FT source /organism="Artificial Sequence".

FT Location/Qualifiers

1..20

source /organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 6.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 238 GCCAATGCTGAGGATGA 256

Db 20 GACAATGCTGAGGTTATGA 2

## RESULT 456

BD250343/c

LOCUS BD250343

DEFINITION Antisense modulation of p38 mitogen activated protein kinase

expression.

ACCESSION BD250343

VERSION BD250343.1 GI:33060113

KEYWORDS JP 2002540781-A/95.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

1 (bases 1 to 20)

REFERENCE Monia, B. P., Gaarde, W. A., Nero, P. S., Mckay, R. and Popoff, I.

AUTHORS Antisense modulation of p38 mitogen activated protein kinase

TITLE Patent: JP 2002540781-A 95 03-DEC-2002;

JOURNAL ISIS PHARMACEUTICALS INC

```
COMMENT OS Artificial Sequence
PN JP 2002540781-A/95
PD 03-DEC-2002
PF 04-APR-2000 JP 2000609429
PR 06-APR-1999 US 09/286904
PI BRETT P MONIA, WILLIAM A GAARDE, PAMELA S NERO, ROBERT MCKAY, IAN
PC C12N15/09, A61K31/711, A61P19/02, A61P29/00, A61P37/06,
PC A61P43/00,
PC C12N15/09, A61K31/70, A61K31/70, C12N15/09, C12N15/00, C12N5/00
PC C12N5/10, C12N9/99, C12N15/00, C12N5/00
CC Antisense modulation of p38 mitogen activated protein kinase
CH expression
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 784 TTCAAGCGGTCATGTCCA 802
Db 20 TTCAAGCGGCGCACGTCCA 2

RESULT 457
E29884
LOCUS 20 bp DNA linear PAT 18-JUN-2001
DEFINITION HIV cofactor inhibitor.
ACCESSION E29884
VERSION E29884.1 GI:13021279
KEYWORDS JP 1999292795-A/38.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Hiroshi, T., Naoki, Y., Toru, K., Kazuyuki, T. and Akira, W.
TITLE HIV cofactor inhibitor
JOURNAL Patent: JP 1999292795-A 38 26-OCT-1999;
YAMANOUCHI PHARMACEUT CO LTD
COMMENT OS Unidentified
DN JP 1999292795-A/38
PD 26-OCT-1999
PF 02-APR-1998 JP 1998125452
PR HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI
AKIRA WADA
PC A61K48/00, A61K31/70, A61K31/70, C12N15/09, C12N15/00 CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
FEATURES
source Location/Qualifiers
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1255 GAAGACGACCGCTGACAAAGC 1273
Db 2 GCAGATGACCATGACAAAGC 20

RESULT 458
E49309/c
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```
LOCUS E49309 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Infectious cDNA clone of North American porcine reproductive and
respiratory syndrome (PRRS) virus and use thereof.
ACCESSION E49309
VERSION E49309.1 GI:18628040
KEYWORDS JP 2000189178-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Calvert, J.G., George, M. and Welsh, S.H.
TITLE Infectious cDNA clone of North American porcine reproductive and
respiratory syndrome (PRRS) virus and use thereof
JOURNAL Patent: JP 2000189178-A 18 11-JUL-2000;
PFIZER PROD INC
COMMENT OS Artificial Sequence
PN JP 2000189178-A/18
PD 11-JUL-2000
PF 21-DEC-1999 JP 1999362186
PR 22-DEC-1998 US 60/113345
PI J GUREGORI CALVERT, MICHAEL GEORGE, SHAKUN HWANG WELSHU PC
C12N15/09, A61K39/12, A61K48/00, A61P31/12, C12N1/15, C12N1/19, PC
C12N1/21,
PC C12N5/10, C12N15/00, C12N5/00
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source Location/Qualifiers
1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 AGTATCACCAGAGGCGTCT 575
Db 19 AGTTGCACCAGAGCGTCT 1

RESULT 459
I12379
LOCUS 20 bp DNA linear PAT 26-JUL-1995
DEFINITION Sequence 3 from patent US 5424189.
ACCESSION I12379
VERSION I12379.1 GI:909763
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Oberst, R.D. and Hays, M.P.
TITLE Bovine respiratory syncytial virus detection and primers
JOURNAL Patent: US 5424189-A 3 13-JUN-1995;
FEATURES
source Location/Qualifiers
1..20
/organism='unknown'
/mol_type='unassigned DNA'

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1483 GGGGTCAAGCAGCGTCA 1501
Db 1 GTGGTCAAAGAGCGTCA 19

RESULT 460
I13149/c
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OCUS
Sequence 261 from patent US 5582979.
131349
131349
131349.1 GI:1822140
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Weber, J.L.
TITLE
Length polymorphisms in (dc-da).sub.n.(dg-dt).sub.n sequences and
method of using the same
JOURNAL
Patent: US 5582979-A 261 10-DEC-1996;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
source

Query Match
0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1451 AGAAACCAAGGAGAGAA 1469
|||||
20 ACAAGCCAGAGGTGAA 2

RESULT 461
R183206
OCUS
Sequence 3 from patent US 6340575.
183206
183206
183206.1 GI:20226799
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Bollag, G., Crompton, A., North, A., Roscoe, W. and Sharma, S.
TITLE
Methods and compositions for treating abnormal cell growth related
to unwanted guanine nucleotide exchange factor activity
JOURNAL
Patent: US 6340575-A 3 22-JAN-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
source

Query Match
0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 775 GAGGCCATTTCAAGCCGG 793
|||||
2 GAGGCCATGTCGAGCTGG 20

RESULT 462
AR208723/c
LOCUS
Sequence 22 from patent US 6383808.
AR208723
AR208723
AR208723.1 GI:21509952
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Monia, B.P. and Freier, S.M.
TITLE
Antisense inhibition of clusterin expression
JOURNAL
Patent: US 6383808-A 22 07-MAY-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
source

Query Match
0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1401 GGATGAAAAAGAGAGAC 1419
|||||
19 GGGTGAACACAGATAAGAC 1

RESULT 463
AR212019
LOCUS
Sequence 75 from patent US 6399378.
AR212019
AR212019
AR212019.1 GI:21515494
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ward, D.T. and Watt, A.T.
TITLE
Antisense modulation of RSCQL2 expression
JOURNAL
Patent: US 6399378-A 75 04-JUN-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
source

Query Match
0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 575 TGTACATTGACATTGATAT 593
|||||
1 TGGTCATTGGCATTGATAT 19

RESULT 464
AR228893/c
LOCUS
Sequence 100 from patent US 6448079.
AR228893
AR228893
AR228893.1 GI:27268032
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Monia, B.P., Gaarde, W.A., Nero, P. and McKay, R.
TITLE
Antisense modulation of p38 mitogen activated protein kinase
expression
JOURNAL
Patent: US 6448079-A 100 10-SEP-2002;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"
source

Query Match
0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 784 TTCAAGCCGGTCATGTCCA 802
|||||
20 TTCACGCCGCCACGTCCA 2

RESULT 465
AR268253/c
LOCUS
Sequence 45 from patent US 6498035.
AR268253
AR268253
AR268253.1 GI:21509952
Unknown.
ORGANISM
Unclassified.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Monia, B.P. and Freier, S.M.
TITLE
Antisense inhibition of clusterin expression
JOURNAL
Patent: US 6498035-A 45 10-APR-2003;
FEATURES
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"
source
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VERSION      AR268253.1  GI:29698528
KEYWORDS
SOURCE       Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Wyatt,J.
TITLE        Antisense modulation of MEK3 expression
JOURNAL      Patent: US 6498035-A 45 24-DEC-2002;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  1450 GAGAAACCAAGGAGGAGA 1468
Db  20 GAGACCAAGCAAGGAGGTGA 2

RESULT 466
AR269167/c
LOCUS       AR269167      20 bp      DNA      linear      PAT 10-APR-2003
DEFINITION Sequence 18 from patent US 6500662.
ACCESSION  AR269167
VERSION     AR269167.1  GI:29700109
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Calvert,J.G., Sheppard,M.G. and Welch,S.-K.W.
TITLE        Infectious cDNA clone of North American porcine reproductive and
              respiratory syndrome (PRRS) virus and uses thereof
JOURNAL      Patent: US 6500662-A 18 31-DEC-2002;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  557 AGTATCACCAAGGGTGCT 575
Db  19 AGTTGCACCAAGCGTGCT 1

RESULT 467
AR300697/c
LOCUS       AR300697      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 65 from patent US 6537811.
ACCESSION  AR300697
VERSION     AR300697.1  GI:31688246
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Freier,S.M.
TITLE        Antisense inhibition of SAP-1 expression
JOURNAL      Patent: US 6537811-A 65 25-MAR-2003;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  585 CATTGATATTCACCATGGT 603
Db  2 CATTGGTACTCAGATGGT 20

RESULT 470
AR314497
LOCUS       AR314497      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 5034 from patent US 6559294.
ACCESSION  AR314497
VERSION     AR314497.1  GI:31707923
KEYWORDS
SOURCE      Unknown.

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```

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  1981 CCTCTGTCTGTCTTCTCCT 1999
Db  19 CCTCCCTCTGTCTTCTCCT 1

RESULT 468
AR311675
LOCUS       AR311675      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 2212 from patent US 6559294.
ACCESSION  AR311675
VERSION     AR311675.1  GI:31705101
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
              Sankaran,B. and Fletcher,L.D.
TITLE        Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL      Patent: US 6559294-A 2212 06-MAY-2003;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  1425 GGAGAGAGAGAGTCACC 1443
Db  1 GGTGAAGAGAGACTCACC 19

RESULT 469
AR314428
LOCUS       AR314428      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 4965 from patent US 6559294.
ACCESSION  AR314428
VERSION     AR314428.1  GI:31707854
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE    1 (bases 1 to 20)
AUTHORS      Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
              Sankaran,B. and Fletcher,L.D.
TITLE        Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL      Patent: US 6559294-A 4965 06-MAY-2003;
FEATURES     Location/Qualifiers
              source
                1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match
Best Local Similarity  0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY  585 CATTGATATTCACCATGGT 603
Db  2 CATTGGTACTCAGATGGT 20

RESULT 470
AR314497
LOCUS       AR314497      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 5034 from patent US 6559294.
ACCESSION  AR314497
VERSION     AR314497.1  GI:31707923
KEYWORDS
SOURCE      Unknown.

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ORGANISM      Unknown.
Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS      Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE        Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL      Patent: US 6559294-A 5034 06-MAY-2003;
FEATURES     Location/Qualifiers
source       1..20
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1349 GGGCGCGCAAGACTCTTC 1367
      |||||
b 2 GAGCGCGCAAAATCTTC 20
      |||||

RESULT 471
LOCUS      AR316278      20 bp      DNA      linear      PAT 12-JUN-2003
DEFINITION Sequence 6815 from patent US 6559294.
ACCESSION  AR316278
VERSION     AR316278.1 GI:31709704
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE      Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL    Patent: US 6559294-A 6815 06-MAY-2003;
FEATURES   Location/Qualifiers
source     1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 865 GGGATCGGTAGGTGCT 883
      |||||
b 1 GGGATCGGTATCTGCT 19
      |||||

RESULT 472
AR316705/c
LOCUS      AR316705      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 8 from patent US 6562564.
ACCESSION  AR316705
VERSION     AR316705.1 GI:33695662
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Honkanen,R.E.
TITLE      Decreasing cell proliferation by decreasing levels of PP5
JOURNAL    Patent: US 6562564-A 8 13-MAY-2003;
FEATURES   Location/Qualifiers
source     1..20
            /organism="unknown"
            /mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY 246 TGAGGAGATGACCAAGTAC 264
      |||||
Db 19 TGAGGTGAAGGCCAAGTAC 1
      |||||

RESULT 473
LOCUS      AR361084      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 1 from patent US 6599695.
ACCESSION  AR361084
VERSION     AR361084.1 GI:33768787
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Gage,F.H. and Ray,J.
TITLE      Method for assaying for early gene expression in neuroblasts
JOURNAL    Patent: US 6599695-A 1 29-JUL-2003;
FEATURES   Location/Qualifiers
source     1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 247 GAGGAGATGACCAAGTACC 265
      |||||
Db 1 GAGGAGATACTGAGTACC 19
      |||||

RESULT 474
LOCUS      AR361732/c      20 bp      DNA      linear      PAT 17-AUG-2003
DEFINITION Sequence 6 from patent US 6599742.
ACCESSION  AR361732
VERSION     AR361732.1 GI:33769687
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Honkanen,R.E. and Dean,N.M.
TITLE      Antisense oligonucleotide inhibition of human serine/threonine
protein phosphatase gene expression
JOURNAL    Patent: US 6599742-A 6 29-JUL-2003;
FEATURES   Location/Qualifiers
source     1..20
            /organism="unknown"
            /mol_type="genomic DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 TGAGGAGATGACCAAGTAC 264
      |||||
Db 19 TGAGGTGAAGGCCAAGTAC 1
      |||||

RESULT 475
LOCUS      AX080273      20 bp      DNA      linear      PAT 22-FEB-2001
DEFINITION Sequence 10 from Patent WO0105946.
ACCESSION  AX080273
VERSION     AX080273.1 GI:13159742
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 artificial sequences.

```

AUTHORS Diarra-Mehrpour,M. and Paris,S.  
 TITLE Model for studying the evolution of spontaneous pulmonary metastases, and use for screening medicines  
 JOURNAL Patent: WO 0105946-A 10 25-JAN-2001;  
 INSERM Institut National de la Sante et de la Recherche Medicale (FR)

FEATURES  
 source Location/Qualifiers  
 1. .20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="oligonucleotide antisens pour l'amplification de la GAPDH"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1713 TTCCCGTTCTTAAGCTTGA 1731  
 |||||  
 Db 1 TTCCCGTTCTCAGGCTTGA 19

RESULT 476  
 AX278590/c  
 LOCUS AX278590 20 bp DNA linear PAT 02-NOV-2001  
 DEFINITION Sequence 127 from Patent WO0177372.  
 ACCESSION AX278590  
 VERSION AX278590.1 GI:16606044  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Remacle,J., Hamels,S., Zammattéo,N., Lockman,L., Dufour,S., Alexandre,I. and de Longueville,F.  
 TITLE Identification of biological (micro) organisms by detection of the ir homologous nucleotide sequences on arrays  
 JOURNAL Patent: WO 0177372-A 127 18-OCT-2001;  
 Facultes Universitaires Notre-Dame de la Paix (BE)

FEATURES  
 source Location/Qualifiers  
 1. .20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Sens subtype 7 Primer"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 628 ACCACGACGGGTCATGA 646  
 |||||  
 Db 20 ATCAGCACAGGTCATGA 2

RESULT 477  
 AX278597/c  
 LOCUS AX278597 20 bp DNA linear PAT 02-NOV-2001  
 DEFINITION Sequence 134 from Patent WO0177372.  
 ACCESSION AX278597  
 VERSION AX278597.1 GI:16606051  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Remacle,J., Hamels,S., Zammattéo,N., Lockman,L., Dufour,S., Alexandre,I. and de Longueville,F.  
 TITLE Identification of biological (micro) organisms by detection of the ir homologous nucleotide sequences on arrays  
 JOURNAL Patent: WO 0177372-A 134 18-OCT-2001;  
 Facultes Universitaires Notre-Dame de la Paix (BE)

FEATURES  
 source Location/Qualifiers  
 1. .20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Sens specific Primer"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 628 ACCACGACGGGTCATGA 646  
 |||||  
 Db 20 ATCAGCACAGGTCATGA 2

RESULT 478  
 AX429776  
 LOCUS AX429776 20 bp DNA linear PAT 21-JUN-2002  
 DEFINITION Sequence 4 from Patent EP1203826.  
 ACCESSION AX429776  
 VERSION AX429776.1 GI:21540952  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Ishizuka,T., Ishiguro,T. and Saitoh,J.  
 TITLE Oligonucleotide for detection of hiv-1 and detection method  
 JOURNAL Patent: EP 1203826-A 4 08-MAY-2002;  
 Tosoh Corporation (JP)

FEATURES  
 source Location/Qualifiers  
 1. .20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide hybridizable with a specific site of HIV-1 RNA"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1574 ATTTATATTTCTATTTTC 1592  
 |||||  
 Db 1 AATTATATTTTCTTTTC 19

RESULT 479  
 AX546322/c  
 LOCUS AX546322 20 bp DNA linear PAT 26-NOV-2002  
 DEFINITION Sequence 71 from Patent EP1243290.  
 ACCESSION AX546322  
 VERSION AX546322.1 GI:25811513  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.  
 TITLE Modulation of gene expression by combination therapy  
 JOURNAL Patent: EP 1243290-A 71 25-SEP-2002;  
 Methylgene, Inc. (CA)

FEATURES  
 source Location/Qualifiers  
 1. .20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="oligonucleotide"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

y      238 GCCAATGCTGAGGAGATGA 256
b      20 GACAAATGCTGAGGTTATGA 2

RESULT 480
X546339/c
LOCUS AX546339 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 88 from Patent EP1243290.
ACCESSION AX546339
KEYWORDS AX546339.1 GI:25811530
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243290-A 88 25-SEP-2002;
METHYLGene, Inc. (CA)
FEATURES
    source
    Location/Qualifiers
    1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="oligonucleotide"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      238 GCCAATGCTGAGGAGATGA 256
b      20 GACAAATGCTGAGGTTATGA 2

RESULT 481
X546412/c
LOCUS AX546412 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 71 from Patent EP1243289.
ACCESSION AX546412
KEYWORDS AX546412.1 GI:25811603
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Besterman,J.M., Macleod,A.R. and Siders,W.M.
TITLE Modulation of gene expression by combination therapy
JOURNAL Patent: EP 1243289-A 71 25-SEP-2002;
METHYLGene, Inc. (CA)
FEATURES
    source
    Location/Qualifiers
    1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="oligonucleotide"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      238 GCCAATGCTGAGGAGATGA 256
b      20 GACAAATGCTGAGGTTATGA 2

RESULT 482
X546429/c
LOCUS AX546429 20 bp DNA linear PAT 26-NOV-2002
DEFINITION Sequence 88 from Patent EP1243289.
ACCESSION AX546429

y      238 GCCAATGCTGAGGAGATGA 256
b      20 GACAAATGCTGAGGTTATGA 2

RESULT 483
X589072
LOCUS AX589072 20 bp DNA linear PAT 24-JAN-2003
DEFINITION Sequence 29 from Patent EP1253206.
ACCESSION AX589072
KEYWORDS AX589072.1 GI:27900726
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.
TITLE Method of amplifying or detecting HIV-1 rna
JOURNAL Patent: EP 1253206-A 29 30-OCT-2002;
Tosoh Corporation (JP)
FEATURES
    source
    Location/Qualifiers
    1..20
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Third oligonucleotide"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y      1576 TTTATATTTTCTATTCTC 1594
b      1 TTTATATTTTCTTTCC 19

RESULT 484
X589073
LOCUS AX589073 20 bp DNA linear PAT 24-JAN-2003
DEFINITION Sequence 30 from Patent EP1253206.
ACCESSION AX589073
KEYWORDS AX589073.1 GI:27900727
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE 1
AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.
TITLE Method of amplifying or detecting HIV-1 rna
JOURNAL Patent: EP 1253206-A 30 30-OCT-2002;
Tosoh Corporation (JP)
FEATURES
    Location/Qualifiers
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source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Third oligonucleotide"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1574 ATTTATATTTCTATTTC 1592
Db 1 AATTATATTTTCTTTTC 19

RESULT 485
AX686069/c
LOCUS AX686069 20 bp DNA linear PAT 29-MAR-2003
DEFINITION Sequence 113 from Patent WO02064791.
ACCESSION AX686069
VERSION AX686069.1 GI:29371887
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Alsobrook II, J.P., Anderson, D.W., Burgess, C.E., Boldog, F.L.,
Casman, S.J., Colman, S.D., Edinger, S.R., Ellerman, K., Gerlach, V.,
Gorman, L., Grosse, W.M., Guo, X., Herrmann, J.L., Kekuda, R.,
Lepley, D.M., Li, L., Macdougall, J.R., Millet, I., Pena, C.E.,
Peyman, J.A., Rastelli, L., Rieger, D.K., Shimkets, R.A., Smithson, G.,
Spytek, K.A., Stone, D.J., Tchernev, V.T., Vernet, C.A., Voss, E.Z.,
Zerhouni, B.D., Zhong, H. and Zhong, M.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 02064791-A 113 22-AUG-2002;
Curagen Corporation (US)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 814 ATGTTCCAGCTAGTCGG 832
Db 19 AAGTTCAGCCCAAGTCAG 1

RESULT 486
AX697907/c
LOCUS AX697907 20 bp DNA linear PAT 02-APR-2003
DEFINITION Sequence 26 from Patent EP1283272.
ACCESSION AX697907
VERSION AX697907.1 GI:29498972
KEYWORDS Human immunodeficiency virus
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
REFERENCE 1
AUTHORS Kemp, S., Vingerhoets, J.H. and Michiels, L.E.
TITLE Methods and means for assessing HIV envelope inhibitor therapy
JOURNAL Patent: EP 1283272-A 26 12-FEB-2003;
Tibotec Pharmaceuticals Ltd. (IE)
FEATURES
source
1. .20
/organism="Human immunodeficiency virus"
/mol_type="unassigned DNA"
/db_xref="taxon:12721"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 907 GCCAAGTGTGTGGAATTG 925
Db 19 GGCAAGTCTGTGGAATTGG 1

RESULT 487
AX741299
LOCUS AX741299 20 bp DNA linear PAT 10-MAY-2003
DEFINITION Sequence 23 from Patent WO02083945.
ACCESSION AX741299
VERSION AX741299.1 GI:30524092
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Diss, J., Djamgoz, M., Coombes, R. and Fraser, S.
TITLE Diagnosis and treatment of cancer: i
JOURNAL Patent: WO 02083945-A 23 24-OCT-2002;
IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="primer sequence"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1400 AGGATGAAAGAGGAAGA 1418
Db 2 AGGAGACAAAGGGAAGA 20

RESULT 488
AX742816/c
LOCUS AX742816 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 619 from Patent EP1302550.
ACCESSION AX742816
VERSION AX742816.1 GI:30576805
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Lin, C.Y., Lin, R.W., You, C.M., Huang, H.H., Lee, B.H., Lee, H.H.,
Lin, Y.J., Fan, C.C., Hsu, H.C., Shih, C.W., Yeh, C.H., Kao, Y.F.,
Pan, C.L. and Chan, P.
TITLE Method and detector for identifying subtypes of human papilloma
JOURNAL Patent: EP 1302550-A 619 16-APR-2003;
King Car Food Industrial Co., Ltd. (TW)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="oligonucleotide for Identifying HPV 42"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 559 TATCACCAGAGGTGCTGT 577
Db 20 TATCACCAGATGTTGCAGT 2

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RESULT 489
X798268/c
LOCUS AX798268 20 bp DNA linear PAT 08-OCT-2003
DEFINITION Sequence 41 from Patent WO03054755.
ACCESSION AX798268
VERSION AX798268.1 GI:37604546
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Hardham,J., King,K., Krishnan,R., Megavlin,D. and Dreier,K.
TITLE Vaccine for periodontal disease
JOURNAL Patent: WO 03054755-A 41 03-JUL-2003;
Pfizer Products Inc. (US)
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PFZ188-AP5"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1120 CAGAACACGAGTGTACC 1138
||||| ||| ||| ||| |||
20 CAGAACTCAAGAGTACC 2

RESULT 490
BD011701/c
LOCUS BD011701 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Novel tyrosine phosphatase.
ACCESSION BD011701
VERSION BD011701.1 GI:22091890
KEYWORDS WO 0063392-A/13.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Shimizu,K.
TITLE Novel tyrosine phosphatase
JOURNAL Patent: WO 0063392-A 13 26-OCT-2000;
KYOWA HAKKO KOGYO CO LTD, KENJI SHIMIZU
COMMENT OS Artificial Sequence
PN WO 0063392-A/13
PD 26-OCT-2000
PF 14-APR-2000 WO 2000JP002455
PR 16-APR-1999 JP 99P 108842
PI KENJI SHIMIZU
PC C12N15/55, C12N9/16, C07K16/40, C12Q1/68, A61K38/46 CC sense
primer for amplification of HD-PTP
gene position 1323-1782
CC
CC containing exon 4 and exon 5.
FH Key Location/Qualifiers.
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1664 GGCAGCTGTCTGGGTGAG 1682
||||| ||| ||| ||| |||
20 GGCAGCAGTGTGGTGGTGGAG 2

RESULT 491
BD012481
LOCUS BD012481 20 bp DNA linear PAT 02-AUG-2002
DEFINITION Guanosine triphosphate-binding protein-coupled receptors, genes
thereof and production and use of the same.
ACCESSION BD012481
VERSION BD012481.1 GI:22092670
KEYWORDS WO 0109322-A/19.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Homidae; Homo.
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
1 (bases 1 to 20)
Ota,T., Isogai,T., Nishikawa,T., Hayashi,K., Saito,K., Yamamoto,J.,
Ishii,S., Sugiyama,T., Wakamatsu,A., Nagai,K., Otsuki,T.,
Kishimoto,T., Yano,K., Kanazaki,K. and Inoue,Y.
Guanosine triphosphate-binding protein-coupled receptors, genes
thereof and production and use of the same
Patent: WO 0109322-A 19 08-FEB-2001;
HELIX RESEARCH INSTITUTE, TOSHIO OTA, TAKAO ISOGAI, TETSUO NISHIKAWA,
KOJI HAYASHI, KAORU SAITO, JUNICHI YAMAMOTO, SHIZUKO ISHII, OMOYASU
SUGIYAMA, AI WAKAMATSU, KEIICHI NAGAI, TETSUJI OTSUKI, TOSHIMITSU
KISHIMOTO, KAZUHIRO YANO, KOJI KANZAKI, YOSHIHISA INOUE
PN WO 0109322-A/19
PD 08-FEB-2001
PF 28-JUL-2000 WO 2000JP005069
PR 29-JUL-1999 JP 99P 248036, 27-AUG-1999 JP 99P 300253 PR
11-JAN-2000 JP 00P 118776, 02-MAY-2000 JP 00P 183767 PR
18-OCT-1999 US 60/159590, 17-FEB-2000 US 60/183322 PT TOSHIO
OTA, TAKAO ISOGAI, TETSUO NISHIKAWA, KOJI HAYASHI, PI KAORU SAITO,
PI JUNICHI YAMAMOTO, SHIZUKO ISHII, TOMOYASU SUGIYAMA, AI WAKAMATSU,
PI KEIICHI NAGAI, TETSUJI OTSUKI, TOSHIMITSU KISHIMOTO, PI
KAZUHIRO YANO,
PI KOJI KANZAKI, YOSHIHISA INOUE
PC C12N15/12, C12N5/10, C12N1/15, C12N1/19, C12P21/02, PC
C07K14/705,
PC C07K16/28, C12Q1/02
CC Description of Artificial Sequence: an artificially
synthesized primer
CC C07K14/705,
CC sequence
FH Key Location/Qualifiers.
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1292 CTGACAAACGAATTCCTG 1310
||||| ||| ||| ||| |||
2 CTGACTTATGAATTCCTG 20

RESULT 492
BD015892/c
LOCUS BD015892 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Infectious cDNA clone of North American porcine reproductive and
respiratory syndrome (PRRS) virus and use thereof.
ACCESSION BD015892
VERSION BD015892.1 GI:22557029
KEYWORDS JP 2001218591-A/18.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
AUTHORS Calvert,J.G., Shepherd,M.G. and Welsh,S.K.W.
TITLE Infectious cDNA clone of North American porcine reproductive and

```

JOURNAL  
 Patent: JP 2001218591-A 18 14-AUG-2001;  
 PRIZER PRODUCTS INC  
 OS Artificial Sequence  
 PN JP 2001218591-A/18  
 PD 14-AUG-2001  
 PF 06-DEC-2000 JP 2000372096  
 PR 22-DEC-1998 US 60/113345  
 PI J GREGORY CALVERT, MICHAEL GEORGE SHEPPARD, SHAO KUN WAN WELSH  
 PC C12N15/09, A61K35/76, A61K39/12, A61K48/00, A61P31/14, C07H21/02,  
 C12N5/10, C12N7/04, G01N33/15, G01N33/50, G01N33/569// (C12N5/10,  
 C12N7/00, C12N7/04, G01N33/15, G01N33/50, G01N33/569// (C12N5/10,  
 C12N15/09, C12N15/00, C12N5/00, C12N5/00, C12R1:91) CC  
 Description of Artificial Sequence: Primer forward strand, CC  
 used for  
 CC determining cDNA corresponding to North American PRRS virus  
 genome.  
 CC Key Location/Qualifiers  
 FH source 1..20  
 FT /organism="synthetic construct"  
 FT /mol\_type="genomic DNA"  
 FT /db\_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 AGTATCACCAGAGCGTGCT 575  
 ||| ||||| |||||  
 Db 19 AGTTGCACACAGAGCGTGCT 1

RESULT 493  
 BD016260/c  
 LOCUS 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Infectious cDNA clone of North American porcine reproductive and  
 respiratory syndrome (PRRS) virus and utilization thereof.  
 ACCESSION BD016260.1 GI:22557398  
 VERSION JP 2001224384-A/18.  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Calvert, J.G., Sheppard, M.G. and Welch, S.K.W.  
 TITLE Infectious cDNA clone of North American porcine reproductive and  
 respiratory syndrome (PRRS) virus and utilization thereof  
 JOURNAL Patent: JP 2001224384-A 18 21-AUG-2001;  
 PRIZER PRODUCTS INC  
 COMMENT OS Artificial Sequence  
 PN JP 2001224384-A/18  
 PD 21-AUG-2001  
 PF 06-DEC-2000 JP 2000372087  
 PR 22-DEC-1998 US 60/113345  
 PI JAY GREGORY CALVERT, MICHAEL GEORGE SHEPPARD, SHAO KUN WAN WELSH  
 PC C12N15/09, A61K39/12, A61P11/00, A61P15/00, A61P31/14, C12N1/15, PC  
 C12N1/19,  
 PC C12N1/21, C12N5/10, C12N7/00, G01N33/15, G01N33/50, G01N33/569// PC  
 C07K14/08.  
 PC C12P21/02, (C12N15/09, C12R1:93), (C12N7/00, C12R1:93), C12N15/00,  
 PC C12N5/00,  
 PC (C12N15/00, C12R1:93)  
 CC Description of Artificial Sequence: Primer, forward strand,  
 CC used for  
 CC determining cDNA corresponding to North American PRRS virus  
 genome.  
 CC Key Location/Qualifiers  
 FH source 1..20  
 FT /organism="Artificial Sequence".

FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 557 AGTATCACCAGAGCGTGCT 575  
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 Db 19 AGTTGCACACAGAGCGTGCT 1

RESULT 494  
 BD088155  
 LOCUS 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD088155  
 VERSION BD088155.1 GI:22633765  
 KEYWORDS JP 2001321190-A/399.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda, E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 399 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA  
 GENOTECHS  
 COMMENT OS Artificial Sequence  
 PN JP 2001321190-A/399  
 PD 20-NOV-2001  
 PF 12-MAR-2001 JP 2001068285  
 PI EIIICHI SOEDA  
 PC C12N15/09, C12N15/09, C12N15/00, C12Q1/68, G01N33/53, G01N33/566, PC  
 C12N15/00  
 PC C12N15/00  
 CC Description of Artificial Sequence: Synthetic DNA FH Key  
 Location/Qualifiers  
 FT source 1..20  
 FT /organism="Artificial Sequence".

FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
 Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1457 CCAAGGAGGAGGAGCCAGA 1475  
 ||||| ||||| |||||  
 Db 2 CCAAGAGAGAGAGCCAGA 20

RESULT 495  
 BD088493  
 LOCUS 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD088493  
 VERSION BD088493.1 GI:22634103  
 KEYWORDS JP 2001321190-A/737.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Soeda, E.  
 TITLE A method of arraying genome clone  
 JOURNAL Patent: JP 2001321190-A 737 20-NOV-2001;  
 THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA

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COMMENT
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/737
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 670 GAGTACTTCCCGAAGCTG 688
|||||
b 2 GAGAACTGCCAAGGACTG 20

RESULT 496
BD089560/c
LOCUS BD089560 20 bp DNA linear PAT 27-AUG-2002
DEFINITION A method of arraying genome clone.
ACCESSION BD089560
VERSION BD089560.1 GI:22634170
KEYWORDS JP 2001321190-A/804.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 804 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/804
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2Y 1549 TCACGTTTCTTCCCAACC 1567
|||||
2b 20 TCAGGATCTTCCCTACC 2

RESULT 497
BD091208/c
LOCUS BD091208 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Inhibition of cell growth by lowering the level of PP5.
ACCESSION BD091208
VERSION BD091208.1 GI:22636818
KEYWORDS JP 2001524318-A/8.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen,R.E.
TITLE Inhibition of cell growth by lowering the level of PP5
JOURNAL Patent: JP 2001524318-A 8 04-DEC-2001;
SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION
COMMENT
OS Artificial Sequence
PN JP 2001524318-A/8
PD 04-DEC-2001
PF 20-NOV-1998 JP 2000522277
PR 20-NOV-1997 US 08/975127
PI RICHARD E HONKANEN
PC C12Q1/68,A61K31/35,A61K31/711,A61K35/80,A61K48/00,A61P35/00,
PC C07D519/00,
PC C12N15/09/(C07D519/00,C07D493.10,C07D493.20),C12N15/00 CC
ANTI-SENSE: YES
FH Key Location/Qualifiers
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FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 TGAGGAGATGACCAAGTAC 264
|||||
Db 19 TGAGGTGAGGCCAAGTAC 1

RESULT 498
BD096026
LOCUS BD096026 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096026
VERSION BD096026.1 GI:22641614
KEYWORDS WO 0138530-A/33.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi,A. and Morita,S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 33 31-MAY-2001;
TAKEDA CHEMICAL INDUSTRIES LTD,ATSUSHI NAKANISHI,SHIGERU MORITA
COMMENT
OS Artificial Sequence
PN WO 0138530-A/33
PD 31-MAY-2001
PF 24-NOV-2000 WO 2000JP008232
PR 22-NOV-1999 JP 99P 333479,27-APR-2000 JP 00P 127589 PI
ATSUSHI NAKANISHI,SHIGERU MORITA
PC C12N15/12,A61K31/7105,A61K48/00,A61P11/06,A61K33/53,A61K33/15,
PC G01N33/50,
PC G01N33/15/(C07K16/18
CC Primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

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/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1220 AGGACGCCATCCCTGAGGA 1238
Db 1 AGGAAGCCAACTCTGAGGA 19

FEATURES
source
LOCUS BD096027 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Use of disease-related gene.
ACCESSION BD096027
VERSION BD096027.1 GI:22641615
KEYWORDS WO 0138530-A/34.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi,A. and Morita,S.
TITLE Use of disease-related gene
JOURNAL Patent: WO 0138530-A 34 31-MAY-2001;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD,ATSUSHI NAKANISHI,SHIGERU MORITA
PN WO 0138530-A/34
PD 31-MAY-2001
PF 22-NOV-2000 WO 2000JP008232
PR 24-NOV-1999 JP 99P 333479,27-APR-2000 JP 00P 127589 PI
AT TSUSHI NAKANISHI,SHIGERU MORITA
PC C12N15/12,A61K31/7105,A61K48/00,A61P11/06,A61K33/53,A61K33/15,
PC G01N33/50,
PC G01N33/15//C07K16/18
CC Primer
FH Key Location/Qualifiers
FT source 1..20
FT source /organism='Artificial Sequence'.

FEATURES
source
LOCUS BD128301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.
ACCESSION BD128301
VERSION BD128301.1 GI:23223246
KEYWORDS JP 2002010791-A/33.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi,A. and Morita,S.
TITLE Utilization of disease-related gene
JOURNAL Patent: JP 2002010791-A 33 15-JAN-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD
PN JP 2002010791-A/33
PD 15-JAN-2002
PF 22-NOV-2000 JP 2000356049

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1220 AGGACGCCATCCCTGAGGA 1238
Db 20 AGGAAGCCAACTCTGAGGA 2

FEATURES
source
LOCUS BD128301 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Utilization of disease-related gene.
ACCESSION BD128301
VERSION BD128301.1 GI:23223246
KEYWORDS JP 2002010791-A/33.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi,A. and Morita,S.
TITLE Utilization of disease-related gene
JOURNAL Patent: JP 2002010791-A 33 15-JAN-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD
PN JP 2002010791-A/33
PD 15-JAN-2002
PF 22-NOV-2000 JP 2000356049

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1220 AGGACGCCATCCCTGAGGA 1238
Db 1 AGGAAGCCAACTCTGAGGA 19

FEATURES
source
LOCUS BD128302 20 bp DNA linear PAT 19-SEP-2002
DEFINITION Utilization of disease-related gene.
ACCESSION BD128302
VERSION BD128302.1 GI:23223247
KEYWORDS JP 2002010791-A/34.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakanishi,A. and Morita,S.
TITLE Utilization of disease-related gene
JOURNAL Patent: JP 2002010791-A 34 15-JAN-2002;
COMMENT TAKEDA CHEMICAL INDUSTRIES LTD
PN JP 2002010791-A/34
PD 15-JAN-2002
PF 22-NOV-2000 JP 2000356049
PI TSUSHI NAKANISHI,SHIGERU MORITA
PC C12N15/09,A61K31/711,A61K45/00,A61K48/00,A61P11/00,A61P11/06,
PC C12Q1/02,
PC G01N33/15,G01N33/50//C07K16/18,C12N15/00
CC Primer
FH Key Location/Qualifiers
FT source 1..20
FT source /organism='Artificial Sequence'.

FEATURES
source
LOCUS BD130018 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD130018
VERSION BD130018.1 GI:23224963
KEYWORDS JP 2002500895-A/308.
SOURCE unidentified

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1220 AGGACGCCATCCCTGAGGA 1238
Db 20 AGGAAGCCAACTCTGAGGA 2

FEATURES
source
LOCUS BD130018 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Asthma-associated gene.
ACCESSION BD130018
VERSION BD130018.1 GI:23224963
KEYWORDS JP 2002500895-A/308.
SOURCE unidentified
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ORGANISM unidentifed.  
unclassified.  
1 (bases 1 to 20)  
REFERENCE Wilson,A.R.B., Buckler,A., Cardon,L., Carey,A.H., Galvin,M.,  
AUTHORS Miller,A. and North,M.  
TITLE Asthma-associated gene  
JOURNAL Patent: JP 2002500895-A 308 15-JAN-2002;  
AXYS PHARMACEUTICALS INC  
COMMENT OS Unidentifed  
PN JP 2002500895-A/308  
PD 15-JAN-2002  
PP 21-JAN-1998 JP 2000528715  
PI ANGELA R BROOKS WILSON,ALAN BUCKLER,LON  
CARDON,ALISOON H CAREY,  
MARGARET GALVIN,ANDREW MILLER,MICHAEL NORTH  
PC C12Q1/68,A01K67/027,C07K14/47,C12N15/09,C12N15/00 CC  
Strandedness: Single;  
CC Topology: Linear;  
CC Asthma-associated gene  
FH Key Location/Qualifiers  
FT source 1..20  
FT /organism='Unidentifed'.  
FT Location/Qualifiers  
1..20  
/organism='unidentifed'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32644'

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 2033 CTTTTCAGATACACTATT 2051  
||||| |||||||  
b 2 CTTTTCAGATACACTAT 20

RESULT 503  
LOCUS BD144134 20 bp DNA linear PAT 17-JAN-2003  
DEFINITION Oligonucleotide for detecting HIV-1 and detection method.  
ACCESSION BD144134  
VERSION BD144134.1 GI:27849892  
KEYWORDS JP 2002125687-A/4.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ishizuka,T., Ishiguro,T. and Saito,J.  
TITLE Oligonucleotide for detecting HIV-1 and detection method  
JOURNAL Patent: JP 2002125687-A 4 08-MAY-2002;  
TOSOH CORP  
COMMENT OS Artificial Sequence  
PN JP 2002125687-A/4  
PD 08-MAY-2002  
PP 30-OCT-2000 JP 2000334937  
PI TETSUYA ISHIZUKA,TAKAHIKO ISHIGURO,JIUCHI SAITO PC  
C12N15/09,C12Q1/68,G01N33/58,C12N15/00  
CC Oligonucleotide capable of binding specifically to a specified  
site of  
CC HIV-1 RNA  
FH Key Location/Qualifiers  
FT source 1..20  
FT /organism='Artificial Sequence'.  
FT Location/Qualifiers  
1..20  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1574 ATTATATTTTCTATTTC 1592  
||||| |||||||  
Db 1 AATTATATTTTCTTTTC 19

RESULT 504  
LOCUS BD170532/c 20 bp DNA linear PAT 17-JAN-2003  
DEFINITION Method of calibrating ability to regulate nerve cell plasticity.  
ACCESSION BD170532  
VERSION BD170532.1 GI:27876344  
KEYWORDS WO 02053736-A/14.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Oe,N.  
TITLE Method of calibrating ability to regulate nerve cell plasticity  
JOURNAL Patent: WO 02053736-A 14 11-JUL-2002;  
SUMITOMO CHEMICAL CO LTD,NORIHISA OE  
COMMENT OS Artificial Sequence  
PN WO 02053736-A/14  
PD 11-JUL-2002  
PP 17-DEC-2001 WO 2001JP011063  
PR 27-DEC-2000 JP 00P 398548,19-MAR-2001 JP 01P 077740 PI  
NORIHISA OE  
PC C12N15/12,C12Q1/02,C12Q1/68,A61K45/00,A61P25/00,G01N33/15, PC  
G01N33/50//  
CC (C12Q1/02,C12R1:91)  
CC Designed oligonucleotide primer for PCR  
FH Key Location/Qualifiers  
FT source 1..20  
FT /organism='Artificial Sequence'.  
FT Location/Qualifiers  
1..20  
/organism='synthetic construct'  
/mol\_type='genomic DNA'  
/db\_xref='taxon:32630'

Query Match 0.7%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 6.8e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1637 GGACAGAAACCAAGGCCCC 1655  
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Db 19 GGACAGACACCAAGGCCAC 1

RESULT 505  
LOCUS BD180975 20 bp DNA linear PAT 15-MAY-2003  
DEFINITION Method of amplifying and detecting HIV-1 RNA.  
ACCESSION BD180975  
VERSION BD180975.1 GI:30791893  
KEYWORDS JP 2002320481-A/29.  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.  
TITLE Method of amplifying and detecting HIV-1 RNA  
JOURNAL Patent: JP 2002320481-A 29 05-NOV-2002;  
TOSOH CORP  
COMMENT OS Artificial Sequence  
PN JP 2002320481-A/29  
PD 05-NOV-2002  
PP 26-APR-2001 JP 2001129210  
PI TETSUYA ISHIZUKA,KIYOSHI YASUKAWA,TAKAHIKO ISHIGURO PC  
C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,G01N33/58, PC  
C12N15/00  
CC Third oligonucleotide

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FH Key      Location/Qualifiers
FT source   1..20 /organism='Artificial Sequence'.
FT
FEATURES
  source
    Location/Qualifiers
    1..20
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1576 TTTATATTTTCTATTTC 1594
Db 1 TTTATATTTTCTTTCC 19

RESULT 506
LOCUS BD180976 20 bp DNA linear PAT 15-MAY-2003
DEFINITION Method of amplifying and detecting HIV-1 RNA.
ACCESSION BD180976
VERSION BD180976.1 GI:30791894
KEYWORDS JP 2002320481-A/30.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.
TITLE Method of amplifying and detecting HIV-1 RNA
JOURNAL Patent: JP 2002320481-A 30 05-NOV-2002;
TOSOH CORP.
COMMENT OS Artificial Sequence
PN JP 2002320481-A/30
PF 05-NOV-2002
PI TETSUYA ISHIZUKA, KIYOSHI YASUKAWA, TAKAHIKO ISHIGURO PC
C12N15/09,C12Q1/68,G01N21/78,G01N33/53,G01N33/566,G01N33/58, PC
C12N15/00
CC Third oligonucleotide
FH Key      Location/Qualifiers
FT source   1..20 /organism='Artificial Sequence'.
FT
FEATURES
  source
    Location/Qualifiers
    1..20
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    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1574 ATTTATATTTTCTATTTC 1592
Db 1 AATTATATTTTCTTTC 19

RESULT 507
LOCUS BD184221 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papilloma
viruses.
ACCESSION BD184221
VERSION BD184221.1 GI:31876421
KEYWORDS JP 2002360271-A/200.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.

TITLE Method and detector for identifying subtypes of human papilloma
Patent: JP 2002360271-A 200 17-DEC-2002;
KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/200
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PI CHING-YEE LING, RUEY-WEN LIN, ZHOU-MENG YOO, XIN-HSUAN HUANG, BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE, YI-JU LIN, CI-CHUNG HUANG, HAN-CHANG HSU, CHA-
PI WEN SHI,
PI CHIH-XIN YEH, YI-FENG CAO, CHIH-LONG PAN
PC C12N15/09,C12N15/09,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,
PC G01N33/53,G01N33/574,G01N33/58,G01N37/00//(C12M1/34,C12R1:93),
(C12Q1/70,C12R1:93),C12N15/00,C12N15/00
CC Oligonucleotide M4202 for identifying HPV 42. FH Key
Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
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    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 559 TATCACCAGAGGGTGCTGT 577
Db 20 TATCACCAGATGTCAGT 2

RESULT 508
LOCUS BD185545 20 bp DNA linear PAT 17-JUN-2003
DEFINITION A method for examining the ability of regulating plasticity of
nerve cells.
ACCESSION BD185545
VERSION BD185545.1 GI:31877745
KEYWORDS JP 2002360276-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Oe,N.
TITLE A method for examining the ability of regulating plasticity of
nerve cells
Patent: JP 2002360276-A 14 17-DEC-2002;
SUMITOMO CHEMICAL CO LTD
OS Artificial Sequence
PN JP 2002360276-A/14
PD 17-DEC-2002
PF 27-DEC-2001 JP 2001396289
PI NORIHISA OE
PC C12N15/09,A61K38/00,A61K45/00,A61K48/00,A61P25/28,C12Q1/02, PC
C12Q1/68,
PC G01N33/15,G01N33/50,G01N33/50//(C12Q1/02,C12R1:91),C12N15/00,
PC A61K37/02
CC Designed oligonucleotide primer for PCR
FH Key      Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
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    Location/Qualifiers
    1..20
    /organism="synthetic construct"
    /mol_type="genomic DNA"
    /db_xref="taxon:32630"

Query Match
0.7%; Score 14.2; DB 1; Length 20;

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Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/ 1637 GGACAGAACCAAGGCCCC 1655
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3 19 GGACAGACACCAAGGCCAC 1

RESULT 509
D211679/c
DEFINITION Antisense oligonucleotide sequence of neuropilin and method of
using the same for controlling cell proliferation.
ACCESSION BD211679.1 GI:33021449
KEYWORDS JP 2002512793-A/22.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
Wright, J.A., Young, A.H. and Lee, Y.S.
Antisense oligonucleotide sequence of neuropilin and method of
using the same for controlling cell proliferation
Patent: JP 2002512793-A 22 08-MAY-2002;
JOURNAL GENESENSE TECHNOLOGIES INC
COMMENT OS Homo sapiens (human)
PN JP 2002512793-A/22
PD 08-MAY-2002
PF 23-APR-1999 JP 2000545999
PR 23-APR-1998 US 60/082791
PI JIM A WRIGHT, AIPING H YOUNG, YOON S LEE
PC C12N15/09, A61K31/711, A61K48/00, A61P35/00, C12N15/00 CC
Antisense oligonucleotide sequence of neuropilin and method of
using the
CC same for controlling cell proliferation
FH Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".

FEATURES
source
1..20
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1560 CCCCAACCCCTCAGATTTT 1578
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b 19 CACCAACCCCAAGATGTT 1

RESULT 510
D217637/c
OCUS D217637 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Novel G-protein coupled receptor.
ACCESSION BD217637
KEYWORDS BD217637.1 GI:33027407
EYWORDS JP 2002515259-A/9.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
Liu, Q.
Novel G-protein coupled receptor
Patent: JP 2002515259-A 9 28-MAY-2002;
JOURNAL MERCK AND CO INC
COMMENT OS Homo sapiens (human)
PN JP 2002515259-A/9
PD 28-MAY-2002

PF 17-MAY-1999 JP 2000549759
PR 21-MAY-1998 US 60/086294
PI QINGYUN LIU
PC C12N15/09, A61K39/395, C07H21/04, C07K14/47, C07K14/705, C07K16/28,
C12N1/15,
PC C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12Q1/02, G01N33/00, C12N15/00, C12N5/00
CC Novel G-protein coupled receptor
FH Key Location/Qualifiers
FT source 1..20
/organism="Homo sapiens (human)".

FEATURES
source
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/db_xref="taxon:9606"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 457 GCTGTGAATTGGCTGGG 475
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Db 19 GCTGTGATTTGGCTGTGG 1

RESULT 511
BD226850/c
LOCUS BD226850 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of the expression of human serine/threonine protein
phosphatase gene with antisense oligonucleotide.
ACCESSION BD226850
VERSION BD226850.1 GI:33036620
KEYWORDS JP 2002512004-A/6.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Honkanen, R.E. and Dean, N.M.
TITLE Regulation of the expression of human serine/threonine protein
phosphatase gene with antisense oligonucleotide
JOURNAL Patent: JP 2002512004-A 6 23-APR-2002;
COMMENT SOUTH ALABAMA MEDICAL SCIENCE FOUNDATION, ISIS PHARMACEUTICALS INC
OS Unidentified
PN JP 2002512004-A/6
PD 23-APR-2002
PF 19-NOV-1998 JP 2000522275
PR 20-NOV-1997 US 08/975211
PI RICHARD E HONKANEN, NICHOLAS M DEAN
PC C12N15/09, A61K31/7088, A61K48/00, A61P35/00, A61P43/00, C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Regulation of the expression of human serine/threonine protein

CC phosphatase
CC gene with antisense oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
/organism="Unidentified".

FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 246 TGAGGATGACCAAGTAC 264
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Db 19 TGAGGTGAGGCCAAGTAC 1

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RESULT 512
AB068982
LOCUS
DEFINITION Synthetic construct DNA, forward primer for human STS sts-stsG31558
at lp36.
ACCESSION AB068982
VERSION AB068982.1 GI:15129786
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
LOCATION/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1. .20
/note="Forward primer for human STS sts-stsG31558 at lp36
sts-stsG31558 obtained from clones B19CH11, B200J11,
B230F24, B200F6, B138F20, B138J20, Human BAC library
RPCI-11"
FEATURES
source
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1. .20
/note="Forward primer for human STS sts-stsG31558 at lp36
sts-stsG31558 obtained from clones B19CH11, B200J11,
B230F24, B200F6, B138F20, B138J20, Human BAC library
RPCI-11"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 1457 CCAAGGAGGAGAGCCAGA 1475
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DB 2 CCAAGAGAGAGACCCAGA 20

RESULT 513
AB069324
LOCUS
DEFINITION Synthetic construct DNA, forward primer for human STS sts-A006D29
at lp36.
ACCESSION AB069324
VERSION AB069324.1 GI:15130128
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 20)
AUTHORS Horii,A.
Direct Submission
Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
LOCATION/Qualifiers
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1. .20
/note="Forward primer for human STS sts-A006D29 at lp36
sts-A006D29 obtained from clones B96L14, B19D1, B349K8,
B56K22, B231P20, Human BAC library RPCI-11"
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature 1. .20
/note="forward primer for human STS sts-A006D29 at lp36
sts-A006D29 obtained from clones B96L14, B19D1, B349K8,
B56K22, B231P20, Human BAC library RPCI-11"
Query Match 0.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 6.8e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 670 GAGTACTTCCCGAGGAACGTG 688
|||||
DB 2 GAGAACTGCCAAGGAACGTG 20

RESULT 514
CFA293249/c
LOCUS
DEFINITION Canis familiaris partial genomic DNA clone AHT-H166.
ACCESSION AJ293249
VERSION AJ293249.1 GI:14349095
KEYWORDS oligonucleotide; primer.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1
AUTHORS Thomas,R., Breen,M., Deloukas,P., Holmes,N.G. and Binns,M.M.
TITLE An integrated cytogenetic, radiation-hybrid, and comparative map of
dog chromosome 5
JOURNAL Mamm. Genome 12 (5), 371-375 (2001)
MEDLINE 21231128
PubMed 11331945
REFERENCE 2 (bases 1 to 21)
AUTHORS Thomas,R.
Direct Submission
Submitted (31-AUG-2000) Thomas R., Genetics Section, Animal Health
Trust, Lanwades Park, Kentford, Newmarket, Suffolk CB8 7UU, UNITED
KINGDOM
FEATURES
source
1. .21
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"
/clone="anonymous cosmid AHT-H166"
primer_bind 1. .21
/note="forward primer genomic DNA clone AHT-H166"
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
CY 579 CATTGACATTCATATTCAC 597
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DB 19 CATTGACATTCATTCAC 1

RESULT 515
A25414
LOCUS
DEFINITION CE gene mutagenic primer.
ACCESSION A25414
VERSION A25414.1 GI:1248086

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 21)
AUTHORS    Patents: DE 4018152-A 18 12-DEC-1991;
JOURNAL    Location/Qualifiers
FEATURES    source
            1..21
            /location="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1515 GGACCTCTCCAGCTCGGC 1533
      |||||
      2 GGGCCGCCCCAGCTCTGGC 20

RESULT 516
LOCUS      A58221 21 bp DNA linear PAT 05-MAR-1998
DEFINITION Sequence 51 from Patent WO9634887.
ACCESSION  A58221
VERSION    A58221.1 GI:3713912
KEYWORDS   .
SOURCE     unidentified
           unclassified.
REFERENCE  1
AUTHORS    Miller, A.D. and Raynes, J.G.
TITLE      ANTISENSE PEPTIDES
JOURNAL    Patent: WO 9634887-A 51 07-NOV-1996;
           IMPERIAL COLLEGE (GB)
COMMENT    Other publication AU 5654096 961121.
FEATURES    Location/Qualifiers
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            1..21
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
            <1..>21
            /note="unnamed protein product"
            /codon_start=1
            /protein_id="CAA03475.1"
            /db_xref="GI:3713913"
            /db_xref="REMTREMBL:CAA03475"
            /translation="QGEESEN"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1424 AGGAGAGAGAGAGTCAC 1442
      |||||
      3 AGGAGAGAGAGTAATGAC 21

RESULT 517
LOCUS      A58223 21 bp DNA linear PAT 05-MAR-1998
DEFINITION Sequence 53 from Patent WO9634887.
ACCESSION  A58223
VERSION    A58223.1 GI:3713914
KEYWORDS   .
SOURCE     unidentified
           unclassified.
REFERENCE  1
AUTHORS    Miller, A.D. and Raynes, J.G.
TITLE      ANTISENSE PEPTIDES
JOURNAL    Patent: WO 9634887-A 51 07-NOV-1996;
           IMPERIAL COLLEGE (GB)
COMMENT    Other publication AU 5654096 961121.
FEATURES    Location/Qualifiers
            source
            1..21
            /organism="unidentified"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
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            /codon_start=1
            /protein_id="CAA03475.1"
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            /translation="QGEESEN"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1424 AGGAGAGAGAGAGTCAC 1442
      |||||
      3 AGGAGAGAGAGTAATGAC 21

RESULT 518
LOCUS      A65095 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 5 from Patent EP0794261.
ACCESSION  A65095
VERSION    A65095.1 GI:4530964
KEYWORDS   .
SOURCE     unidentified
           unclassified.
REFERENCE  1
AUTHORS    Glass, M.J., Coombs, J., Malmstrom, S.L., Wu and Linxian.
TITLE      Methods for detection and discrimination of multiple analytes using
           fluorescent technology
JOURNAL    Patent: EP 0794261-A 5 10-SEP-1997;
           GULL LAB INC (US)
FEATURES    Location/Qualifiers
            source
            1..21
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32644"
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            /note="unnamed protein product"
            /codon_start=1
            /protein_id="CAA03476.1"
            /db_xref="GI:3713915"
            /db_xref="REMTREMBL:CAA03476"
            /translation="VITPESL"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1424 AGGAGAGAGAGAGTCAC 1442
      |||||
      19 AGGAGAGAGAGTAATGAC 1

RESULT 519
LOCUS      A65096 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 6 from Patent EP0794261.
ACCESSION  A65096
VERSION    A65096.1 GI:4530965
KEYWORDS   .
SOURCE     unidentified
           unclassified.
REFERENCE  1
AUTHORS    Glass, M.J., Coombs, J., Malmstrom, S.L., Wu and Linxian.
TITLE      Methods for detection and discrimination of multiple analytes using
           fluorescent technology
JOURNAL    Patent: EP 0794261-A 6 10-SEP-1997;
           GULL LAB INC (US)
FEATURES    Location/Qualifiers
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            /db_xref="taxon:32644"
            <1..>21
            /note="unnamed protein product"
            /codon_start=1
            /protein_id="CAA03476.1"
            /db_xref="GI:3713915"
            /db_xref="REMTREMBL:CAA03476"
            /translation="VITPESL"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1355 GCAGGACTCTTCCAACTT 1373
      |||||
      20 GCAGGAGAGTGTCCAACTT 2

RESULT 519
LOCUS      A65096 21 bp DNA linear PAT 29-MAR-1999
DEFINITION Sequence 6 from Patent EP0794261.
ACCESSION  A65096
VERSION    A65096.1 GI:4530965
KEYWORDS   .
SOURCE     unidentified
           unclassified.
REFERENCE  1
AUTHORS    Glass, M.J., Coombs, J., Malmstrom, S.L., Wu and Linxian.
TITLE      Methods for detection and discrimination of multiple analytes using
           fluorescent technology
JOURNAL    Patent: EP 0794261-A 6 10-SEP-1997;
           GULL LAB INC (US)
FEATURES    Location/Qualifiers
            source
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            /note="unnamed protein product"
            /codon_start=1
            /protein_id="CAA03476.1"
            /db_xref="GI:3713915"
            /db_xref="REMTREMBL:CAA03476"
            /translation="VITPESL"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1355 GCAGGACTCTTCCAACTT 1373
      |||||
      20 GCAGGAGAGTGTCCAACTT 2

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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1355 GCAAGAACTCTTCCAACCTT 1373
Db 2 GCAAGAAAGTGTCCAAGTT 20

RESULT 520
LOCUS AR001237/c 21 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5738995.
ACCESSION AR001237
VERSION AR001237.1 GI:3963304
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.
TITLE Inosine-containing probes for detecting E.coli 0157:H7
JOURNAL Patent: US 5738995-A 15 14-APR-1998;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1355 GCAAGAACTCTTCCAACCTT 1373
Db 20 GCAAGAAAGTGTCCAAGTT 2

RESULT 521
LOCUS AR008260/c 21 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5753444.
ACCESSION AR008260
VERSION AR008260.1 GI:3967369
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.
TITLE Methods and kits using inosine-containing probes for discriminating
variant nucleic acid sequences
JOURNAL Patent: US 5753444-A 15 19-MAY-1998;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1355 GCAAGAACTCTTCCAACCTT 1373
Db 20 GCAAGAAAGTGTCCAAGTT 2

RESULT 522
LOCUS AR010187/c 21 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 15 from patent US 5756701.
ACCESSION AR010187
VERSION AR010187.1 GI:3968992
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.
TITLE Specific oligonucleotide primer pairs and probes for discriminating
specific analytes
JOURNAL Patent: US 5756701-A 15 26-MAY-1998;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1355 GCAAGAACTCTTCCAACCTT 1373
Db 20 GCAAGAAAGTGTCCAAGTT 2

RESULT 523
LOCUS AR030341/c 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 5 from patent US 5861256.
ACCESSION AR030341
VERSION AR030341.1 GI:5943555
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glass,M.J., Coombs,J., Malmstrom,S.L. and Wu,L.
TITLE Methods and apparatus for detection and discrimination of multiple
analytes using fluorescent technology
JOURNAL Patent: US 5861256-A 5 19-JAN-1999;
FEATURES
source
Location/Qualifiers
1. .21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1355 GCAAGAACTCTTCCAACCTT 1373
Db 20 GCAAGAAAGTGTCCAAGTT 2

RESULT 524
LOCUS AR030342 21 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 6 from patent US 5861256.
ACCESSION AR030342
VERSION AR030342.1 GI:5943556
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glass,M.J., Coombs,J., Malmstrom,S.L. and Wu,L.
TITLE Methods and apparatus for detection and discrimination of multiple
analytes using fluorescent technology
JOURNAL Patent: US 5861256-A 6 19-JAN-1999;
FEATURES
source
Location/Qualifiers
1. .21

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/ 1355 GCAGAACTCTTCCAACTT 1373
|||||
2 GCAGGAAGTGTTCCAAGTT 20

RESULT 525
LOCUS      R064111/C
DEFINITION Sequence 15 from patent US 5846783.
ACCESSION AR064111
VERSION AR064111.1 GI:5993419
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wu, L., Coombs, J., Malmstrom, S. L. and Glass, M. J.
TITLE Methods and apparatus for preparing, amplifying, and discriminating
multiple analytes
JOURNAL Patent: US 5846783-A 15 08-DEC-1998;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1355 GCAGAACTCTTCCAACTT 1373
|||||
b 20 GCAGGAAGTGTTCCAAGTT 2

RESULT 526
LOCUS      R069958/C
DEFINITION Sequence 48 from patent US 5891701.
ACCESSION AR069958
VERSION AR069958.1 GI:7220846
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sloma, A. and Christianson, L.
TITLE Nucleic acids encoding a polypeptide having protease activity
JOURNAL Patent: US 5891701-A 48 06-APR-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 707 GGGCTGGCAAGGCAAGTA 725
|||||
b 21 GTGCTGGCAAAATGCAGTA 3

RESULT 527
LOCUS      AR076092/C
DEFINITION Sequence 34 from patent US 5958728.
ACCESSION AR076092
VERSION AR076092.1 GI:10002838
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sloma, A., Sternberg, D., Adams, L. F. and Brown, S.
TITLE Methods for producing polypeptides in mutants of bacillus cells
JOURNAL Patent: US 5958728-A 34 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGGCTGGCAAGGCAAGTA 725
|||||
Db 21 GTGCTGGCAAAATGCAGTA 3

RESULT 528
LOCUS      AR084548
DEFINITION Sequence 37 from patent US 5981185.
ACCESSION AR084548
VERSION AR084548.1 GI:10011319
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R. S., Coassin, P. J., Rampal, J. B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 37 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGACGAC 1263
|||||
Db 2 CGACGACGACGACGAC 20

RESULT 529
LOCUS      AR084565
DEFINITION Sequence 54 from patent US 5981185.
ACCESSION AR084565
VERSION AR084565.1 GI:10011336
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R. S., Coassin, P. J., Rampal, J. B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 54 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGACGAC 1263
|||||
Db 2 CGACGACGACGACGAC 20

RESULT 529
LOCUS      AR084565
DEFINITION Sequence 54 from patent US 5981185.
ACCESSION AR084565
VERSION AR084565.1 GI:10011336
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson, R. S., Coassin, P. J., Rampal, J. B. and Caskey, C. Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 54 09-NOV-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGACGAC 1263
|||||
Db 2 CGACGACGACGACGAC 20

RESULT 527
LOCUS      AR076092/C
DEFINITION Sequence 34 from patent US 5958728.
ACCESSION AR076092
VERSION AR076092.1 GI:10002838
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 21)
AUTHORS Sloma, A., Sternberg, D., Adams, L. F. and Brown, S.
TITLE Methods for producing polypeptides in mutants of bacillus cells
JOURNAL Patent: US 5958728-A 34 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 707 GGGCTGGCAAGGCAAGTA 725
|||||
b 21 GTGCTGGCAAAATGCAGTA 3
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGCAGCAGCAGC 1263
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Db 1 CGACGACGACGACGAC 19
|||||

RESULT 530
LOCUS AR084568/c
DEFINITION Sequence 57 from patent US 5981185.
ACCESSION AR084568
VERSION AR084568.1 GI:10011339
KEYWORDS
SOURCE
ORGANISM
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 57 09-NOV-1999;
FEATURES
Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGCAGCAGCAGC 1263
|||||
Db 20 CGACGACGACGACGAC 2
|||||

RESULT 531
LOCUS AR084595/c
DEFINITION Sequence 84 from patent US 5981185.
ACCESSION AR084595
VERSION AR084595.1 GI:10011366
KEYWORDS
SOURCE
ORGANISM
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 21)
AUTHORS Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.
TITLE Oligonucleotide repeat arrays
JOURNAL Patent: US 5981185-A 84 09-NOV-1999;
FEATURES
Location/Qualifiers
source 1..21
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGCAGCAGCAGC 1263
|||||
Db 21 CGACGACGACGACGAC 3
|||||

RESULT 532
LOCUS AR129524/c
DEFINITION Sequence 113 from patent US 6187533.
ACCESSION AR129524
VERSION AR129524.1 GI:14117421
KEYWORDS
SOURCE
ORGANISM
UNCLASSIFIED.

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REFERENCE 1 (bases 1 to 21)
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
Horikawa,Y. and Menzel,S.
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear
factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha
JOURNAL Patent: US 6187533-A 113 13-FEB-2001;
FEATURES
Location/Qualifiers
source 1..21
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1659 CTCAGGGCAGCTGCTGG 1677
|||||
Db 21 CTCGGGCAGCTGTCATGG 3
|||||

RESULT 533
LOCUS BD230567/c
DEFINITION BD230567
ACCESSION BD230567
VERSION BD230567.1 GI:33040337
KEYWORDS JP 2002530091-A/436.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 21)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 436 17-SEP-2002;
COMMENT CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
OS Canis familiaris (dog)
PN JP 2002530091-A/436
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC B001771
FH Key
FT source 1..21
Location/Qualifiers
FEATURES
source 1..21
/organism="Canis familiaris"
/mol_type="genomic DNA"
/db_xref="taxon:9615"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 412 TCTGTGGCAAGTGTGTGA 430
|||||
Db 20 TCTGTGGCATCTCTGTGA 2
|||||

RESULT 534
LOCUS E11467/c
DEFINITION E11467
ACCESSION E11467
VERSION E11467.1 GI:22025103
KEYWORDS JP 1996140699-A/2.
SOURCE unidentified
ORGANISM unidentified

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REFERENCE 1 (bases 1 to 21)
AUTHORS Shibata,T., Suzuki,S., Takimoto,H. and Masui,S.
TITLE MEASUREMENT OF TYROSINASE MESSENGER RNA AMOUNT
JOURNAL POLA CHEM IND INC
COMMENT OS None
OC Artificial sequences.
PN JP 1996140699-A/2
PD 04-JUN-1996
PF 22-NOV-1994 JP 1994288041
PI SHIBATA TAKASHI, SUZUKI SATOSHI, TAKIMOTO HIROYUKI, PI MASUI
SHIGEKI
PC C12Q1/68,C12N15/09;
CC strandedness: Single;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No;
EH Key
FH Location/Qualifiers
FT source 1..21
FT Location/Qualifiers
FT /organism='Artificial sequences'
FEATURES
source 1..21
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 1420 CCAGAGGAGAGAGAGAG 1438
| ||||| ||||| |||||
C 21 CAAGAGGAGAGAGATGATG 3
RESULT 535
LOCUS 34336/c
DEFINITION Sequence 35 from patent US 5597710.
ACCESSION I34336
VERSION I34336.1 GI:1825127
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Dalie,B., Miller,K., Murgolo,N. and Tindall,S.
TITLE Humanized monoclonal antibodies against human interleukin-4
JOURNAL Patent: US 5597710-A 35 28-JAN-1997;
FEATURES
source 1..21
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 598 CATGGTGACGGCGTGAAG 616
| ||||| ||||| |||||
b 21 CATGGTGCGCGTCGACG 3
RESULT 536
LOCUS 38300/c
DEFINITION Sequence 15 from patent US 5612473.
ACCESSION I38300
VERSION I38300.1 GI:2086290
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.
TITLE Methods, kits and solutions for preparing sample material for nucleic acid amplification
JOURNAL Patent: US 5612473-A 15 18-MAR-1997;
FEATURES
source 1..21
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1355 GCAAGAACTCTTCCAACTT 1373
| ||||| ||||| |||||
Db 20 GCAAGAACTCTTCCAACTT 2
RESULT 537
LOCUS 189825/c
DEFINITION Sequence 5 from patent US 5723294.
ACCESSION I89825
VERSION I89825.1 GI:3409765
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glass,M.J., Coombs,J., Malmstrom,S.L. and Wu,L.
TITLE Methods for detection and discrimination of multiple analytes using fluorescent technology
JOURNAL Patent: US 5723294-A 5 03-MAR-1998;
FEATURES
source 1..21
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1355 GCAAGAACTCTTCCAACTT 1373
| ||||| ||||| |||||
Db 20 GCAAGAACTCTTCCAACTT 2
RESULT 538
LOCUS 189826/c
DEFINITION Sequence 6 from patent US 5723294.
ACCESSION I89826
VERSION I89826.1 GI:3409766
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 21)
AUTHORS Glass,M.J., Coombs,J., Malmstrom,S.L. and Wu,L.
TITLE Methods for detection and discrimination of multiple analytes using fluorescent technology
JOURNAL Patent: US 5723294-A 6 03-MAR-1998;
FEATURES
source 1..21
Location/Qualifiers
/organism='unknown'
/mol_type='unassigned DNA'
Query Match 0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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QY 1355 GCAGAACTCTTCCAACCT 1373  
|||||  
Tb 2 GCAGAACTGTCCAGCTT 20  
|||||

RESULT 539  
AR216862/c AR216862 21 bp DNA linear PAT 25-SEP-2002  
LOCUS Sequence 13 from patent US 6413719.  
ACCESSION AR216862  
VERSION AR216862.1 GI:23316206  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 21)  
TITLE Singh,N.A., Leppert,M.F. and Charlier,C.  
JOURNAL KCNQ2 and KCNQ3-potassium channel genes which are mutated in benign  
FEATURES familial neonatal convulsions (BENC) and other epilepsies  
source Patent: US 6413719-A 13 02-JUL-2002;  
Location/Qualifiers  
1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 501 GGCATCTGGCTTCTGTTAC 519  
|||||  
Tb 21 GGAGACTGGCTTCTGTTAC 3  
|||||

RESULT 540  
AR222134/c AR222134 21 bp DNA linear PAT 26-SEP-2002  
LOCUS Sequence 62 from patent US 6429014.  
ACCESSION AR222134  
VERSION AR222134.1 GI:23329508  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 21)  
TITLE Steele,C.L., Bohlmann,J. and Croteau,R.B.  
JOURNAL Monoterpene synthases from grand fir (Abies grandis)  
FEATURES Patent: US 6429014-A 62 06-AUG-2002;  
source Location/Qualifiers  
1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1274 GCATCTCGATCTGCTCTC 1292  
|||||  
Tb 19 GCATCTCCAGCAGCTCTC 1  
|||||

RESULT 541  
AR293955/c AR293955 21 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 5690 from patent US 6537751.  
ACCESSION AR293955  
VERSION AR293955.1 GI:31681239  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.

REFERENCE 1 (bases 1 to 21)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density  
JOURNAL disequilibrium map of the human genome  
FEATURES Patent: US 6537751-A 5690 25-MAR-2003;  
source Location/Qualifiers  
1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1436 AAGTCACCGAAGAGAGAA 1454  
|||||  
Db 20 AAGTCACAGAAAGACTAGAA 2  
|||||

RESULT 542  
AR295086 AR295086 21 bp DNA linear PAT 12-JUN-2003  
LOCUS Sequence 6821 from patent US 6537751.  
ACCESSION AR295086  
VERSION AR295086.1 GI:31682370  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 21)  
TITLE Cohen,D., Chumakov,I. and Blumenfeld,M.  
JOURNAL Biallelic markers for use in constructing a high density  
FEATURES disequilibrium map of the human genome  
source Patent: US 6537751-A 6821 25-MAR-2003;  
Location/Qualifiers  
1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1425 GGAGAAGAAAGAGTCACC 1443  
|||||  
Db 1 GGAGAAGAAAGCAGTTACC 19  
|||||

RESULT 543  
AR399593 AR399593 21 bp DNA linear PAT 18-DEC-2003  
LOCUS Sequence 40 from patent US 6620623.  
ACCESSION AR399593  
VERSION AR399593.1 GI:40141754  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE Unclassified.  
AUTHORS 1 (bases 1 to 21)  
TITLE Yershov,G., Alferov,O. and Kukhtin,A.  
JOURNAL Biochip reader with enhanced illumination and bioarray positioning  
FEATURES apparatus  
source Patent: US 6620623-A 40 16-SEP-2003;  
Location/Qualifiers  
1. .21  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 76.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1080 AGATTCAAGCTCCACATCAG 1100

ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J.
TITLE	Single nucleotide polymorphisms in genes
JOURNAL	Patent: WO 0118250-A 247 15-MAR-2001;
FEATURES	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
source	Location/Qualifiers
	1..21
	/organism="Homo sapiens"
	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity	76.2%; Pred. No. 7.5e+02;
Matches	16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY	1380 AGCCAAGAGAGCTCAAAACAGA 1400
Db	1 AGACAAGCCARTAAACAGA 21
RESULT 547	
AX095171	
LOCUS	Sequence 349 from Patent WO0118250.
DEFINITION	21 bp DNA linear PAT 30-MAR-2001
ACCESSION	AX095171
VERSION	AX095171.1 GI:13511374
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J.
TITLE	Single nucleotide polymorphisms in genes
JOURNAL	Patent: WO 0118250-A 349 15-MAR-2001;
FEATURES	WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium Pharmaceuticals, Inc. (US)
source	Location/Qualifiers
	1..21
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	/mol_type="unassigned DNA"
	/db_xref="taxon:9606"
Query Match	0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity	76.2%; Pred. No. 7.5e+02;
Matches	16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;
QY	236 AAGCCAATGCTGAGGAGATGA 256
Db	1 AAAGCAATGCTGAGGAGATGA 21
RESULT 548	
AX096850	
LOCUS	Sequence 2028 from Patent WO0118250.
DEFINITION	21 bp DNA linear PAT 30-MAR-2001
ACCESSION	AX096850
VERSION	AX096850.1 GI:13513118
KEYWORDS	
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
REFERENCE	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS	1 Lander, E.S., Gargill, M., Ireland, J.S., Bolk, S., Daley, G.Q. and McCarthy, J.J.
TITLE	Single nucleotide polymorphisms in genes
ORGANISM	Homo sapiens



JOURNAL Patent: WO 0118250-A 2028 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)  
FEATURES Location/Qualifiers  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 76.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1488 CAAGGAGGAGGTCAAGTTGCG 1508  
||||| :|||:|||||  
Db 1 CCAGGATGAGTCAAGAGGC 21

RESULT 549  
AX096932  
LOCUS AX096932 21 bp DNA linear PAT 30-MAR-2001  
DEFINITION Sequence 2110 from Patent WO0118250.  
ACCESSION AX096932  
VERSION AX096932.1 GI:13513200  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Lander, E.S., Gargill, M., Ireland, J.S., Bolck, S., Daley, G.Q. and  
McCarthy, J.J.  
TITLE Single nucleotide polymorphisms in genes  
JOURNAL Patent: WO 0118250-A 2110 15-MAR-2001;  
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium  
Pharmaceuticals, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 76.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

QY 1902 GTACATCAGCATTTTATAGA 1922  
||||| :|||:|||||  
Db 1 GTATCAGAGYTAATTTTATAGA 21

RESULT 550  
AX104587/C  
LOCUS AX104587 21 bp DNA linear PAT 30-APR-2001  
DEFINITION Sequence 779 from Patent WO0122972.  
ACCESSION AX104587  
VERSION AX104587.1 GI:13920784  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
1  
REFERENCE Krieg, A.M., Schetter, C. and Vollmer, J.C.  
AUTHORS Immunostimulatory nucleic acids  
TITLE Patent: WO 0122972-A 779 05-APR-2001;  
JOURNAL UNIVERSITY OF IOWA RESEARCH FOUNDATION (US) ; Coley Pharmaceutical  
GmbH (DE)  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGACGACGAC 1263  
||||| :|||:|||||  
Db 20 CGACGACGACGACGACGAC 2

RESULT 551  
AX145846/C  
LOCUS AX145846 21 bp DNA linear PAT 31-MAY-2001  
DEFINITION Sequence 37 from Patent WO0134840.  
ACCESSION AX145846  
VERSION AX145846.1 GI:14284364  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Au, K.G., Chen, J.G., Patil, N. and Thomas, D.  
TITLE Genetic compositions and methods  
JOURNAL Patent: WO 0134840-A 37 17-MAY-2001;  
GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)  
FEATURES Location/Qualifiers  
source  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
variation  
1..21  
/note="n' represents a polymorphic base"

Query Match 0.7%; Score 14.2; DB 1; Length 21;  
Best Local Similarity 80.0%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1313 AGGAAGAGTTCTCCGATTCT 1332  
||||| :|||:|||||  
Db 21 AGGAATAGTTTCAAAATTCT 2

RESULT 552  
AX174934  
LOCUS AX174934 21 bp DNA linear PAT 03-JUL-2001  
DEFINITION Sequence 7 from Patent WO0142497.  
ACCESSION AX174934  
VERSION AX174934.1 GI:14598417  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
1  
REFERENCE Rutter, A.J., Weeks, I., Li, Z. and Smith, K.  
AUTHORS Monitoring oligonucleotide binding processes using  
TITLE chemiluminescence quenching  
JOURNAL Patent: WO 0142497-A 7 14-JUN-2001;  
Molecular Light Technology Research Limited (GB)  
FEATURES Location/Qualifiers  
source  
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/organism="synthetic construct"  
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/note="synthetic construct"

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Best Local Similarity 84.2%; Pred. No. 7.5e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1383 CAAGAGAGTCAAAACAGAG 1401  
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Db 2 CAAGTACTCAAAACAGCG 20

RESULT 553  
 LOCUS AX174935 21 bp DNA linear PAT 03-JUL-2001  
 DEFINITION Sequence 8 from Patent WO0142497.  
 ACCESSION AX174935  
 ERSION AX174935.1 GI:14598418  
 FEATURES  
 source synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Rutter, A.J., Weeks, J., Li, Z. and Smith, K.  
 TITLE Monitoring oligonucleotide binding processes using chemiluminescence quenching  
 JOURNAL Patent: WO 0142497-A 8 14-JUN-2001;  
 Molecular Light Technology Research Limited (GB)  
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 Y 1383 CAAGAGAGTCAAAACAGAG 1401  
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 b 2 CAAGTGACTCAAAACAAAG 20  
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 RESULT 554  
 LOCUS X326901/c 21 bp DNA linear PAT 07-JAN-2002  
 DEFINITION Sequence 97 from Patent WO0178894.  
 CESSION AX326901  
 ERSION AX326901.1 GI:18097612  
 EYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Keith, T.  
 TITLE Novel human gene relating to respiratory diseases, obesity, and inflammatory bowel disease  
 JOURNAL Patent: WO 0178894-A 97 25-OCT-2001;  
 Genome Therapeutics Corp. (US)  
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 Y 1235 AGGAGAGTGGCGATGAGGA 1253  
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 b 21 AGGAGAGTGGACAGAGGA 3  
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 LOCUS X355180/c 21 bp DNA linear PAT 06-FEB-2002  
 DEFINITION Sequence 208 from Patent WO0197843.  
 ACCESSION AX355180  
 ERSION AX355180.1 GI:18619847  
 EYWORDS  
 SOURCE synthetic construct

ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Weiner, G. and Hartmann, G.  
 TITLE Methods for enhancing antibody-induced cell lysis and treating cancer  
 JOURNAL Patent: WO 0197843-A 208 27-DEC-2001;  
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)  
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 Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1245 CGATGAGGACGACGAC 1263  
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 Db 20 CGACGACGACGACGAC 2  
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 RESULT 556  
 LOCUS AX402160/c 21 bp DNA linear PAT 02-SEP-2002  
 DEFINITION Sequence 22 from Patent WO0226813.  
 ACCESSION AX402160  
 VERSION AX402160.1 GI:21387303  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.  
 REFERENCE 1  
 AUTHORS Mao, Y. and Xie, Y.  
 TITLE A novel peptide - human muscle cell enhanced associative factor 222.88 and the polynucleotide coding this novel peptide  
 JOURNAL Patent: WO 0226813-A 22 04-APR-2002;  
 SHANGHAI BIOWINDOW GENE DEV IN (CN)  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"  
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 QY 1461 GGAGGAGGACGACGACCC 1479  
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 Db 19 GGAGGAGGAGGACGACCC 1  
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 RESULT 557  
 LOCUS AX547640 21 bp DNA linear PAT 01-MAR-2003  
 DEFINITION Sequence 779 from Patent WO02053141.  
 ACCESSION AX547640  
 VERSION AX547640.1 GI:25812784  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Bratzler, R.L.  
 TITLE Inhibition of angiogenesis by nucleic acids  
 JOURNAL Patent: WO 02053141-A 779 11-JUL-2002;  
 Coley Pharmaceutical Group, Inc. (US)  
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/db_xref="taxon:32630"
/note="Synthetic Sequence"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGAGGAC 1263
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Db 20 CGACGACGACGAGGAC 2

RESULT 558
AX706101/c
LOCUS AX706101 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 233 from Patent WO03014145.
ACCESSION AX706101
VERSION AX706101.1 GI:29562646
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Liu, C., Edgington, T.S. and Prescott, M.F.
AUTHORS Peptides that bind to atherosclerotic lesions
TITLE Patent: WO 03014145-A 233 20-FEB-2003;
JOURNAL Novartis AG (CH); Novartis Pharma GmbH (AT); The Scripps Research
Institute (US)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32630"
/note="A sequence from a combinatorial phage display
library."

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1539 GGTGAGTCCCTACGTTTC 1557
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Db 20 GGTGACTCCCGACGATGC 2

RESULT 559
AX706101/c
LOCUS AX706101 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 233 from Patent WO03014145.
ACCESSION AX706101
VERSION AX706101.1 GI:29562646
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Liu, C., Edgington, T.S. and Prescott, M.F.
AUTHORS Peptides that bind to atherosclerotic lesions
TITLE Patent: WO 03014145-A 233 20-FEB-2003;
JOURNAL Novartis AG (CH); Novartis Pharma GmbH (AT); The Scripps Research
Institute (US)
FEATURES
Location/Qualifiers
source
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="A sequence from a combinatorial phage display
library."

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGAGGAC 1263
|||||
Db 20 CGACGACGACGAGGAC 2

RESULT 558
AX706101/c
LOCUS AX706101 21 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4999 from Patent WO02072882.
ACCESSION AX706101
VERSION AX706101.1 GI:28409403
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
artificial sequences.
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
TITLE Cullen, P. and Seedorf, U.
JOURNAL Coronary chip
Patent: WO 02072882-A 4999 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
Location/Qualifiers
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1539 GGTGAGTCCCTACGTTTC 1557
|||||
Db 20 GGTGACTCCCGACGATGC 2

RESULT 559
AX706101/c
LOCUS AX706101 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 233 from Patent WO03014145.
ACCESSION AX706101
VERSION AX706101.1 GI:29562646
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Liu, C., Edgington, T.S. and Prescott, M.F.
AUTHORS Peptides that bind to atherosclerotic lesions
TITLE Patent: WO 03014145-A 233 20-FEB-2003;
JOURNAL Novartis AG (CH); Novartis Pharma GmbH (AT); The Scripps Research
Institute (US)
FEATURES
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/note="A sequence from a combinatorial phage display
library."

Query Match
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1245 CGATGAGGACGAGGAC 1263
|||||
Db 20 CGACGACGACGAGGAC 2

RESULT 558
AX706101/c
LOCUS AX706101 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 289 from Patent WO03014145.
ACCESSION AX706101
VERSION AX706101.1 GI:29562674
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Liu, C., Edgington, T.S. and Prescott, M.F.
AUTHORS Peptides that bind to atherosclerotic lesions
TITLE Patent: WO 03014145-A 289 20-FEB-2003;
JOURNAL Novartis AG (CH); Novartis Pharma GmbH (AT); The Scripps Research
Institute (US)
FEATURES
Location/Qualifiers
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/db_xref="taxon:32630"
/note="A sequence from a combinatorial phage display
library."

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 761 ATGACGAGTCCCTATGAGGC 779
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Db 21 ATGACGAGTCCCGAGGATGC 3

RESULT 561
AX706281/c
LOCUS AX706281 21 bp DNA linear PAT 04-APR-2003
DEFINITION Sequence 413 from Patent WO03014145.
ACCESSION AX706281
VERSION AX706281.1 GI:29562736
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Liu, C., Edgington, T.S. and Prescott, M.F.
AUTHORS Peptides that bind to atherosclerotic lesions
TITLE Patent: WO 03014145-A 413 20-FEB-2003;
JOURNAL Novartis AG (CH); Novartis Pharma GmbH (AT); The Scripps Research
Institute (US)
FEATURES
Location/Qualifiers
source
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/note="A sequence from a combinatorial phage display
library."

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Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 761 ATGACGAGTCCCTATGAGGC 779
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Db 21 ATGACGAGTCCCGAGGATGC 3

RESULT 562

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804932
ACUS
SEQUENCE 1100 from Patent WO03060160.
DEFINITION
ACCESSION AX804932
KEYWORDS
SOURCE
ORGANISM
Oreochromis niloticus (Nile tilapia)
Oreochromis niloticus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;
Acanthomorpha; Acanthopterygii; Perciformes; Perciformes;
Labroidae; Cichlidae; Oreochromis.
1
REFERENCE
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
JOURNAL recognition
PATENT: WO 03060160-A 1100 24-JUL-2003;
Genomax ASA (NO)
FEATURES
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/organism="Oreochromis niloticus"
/mol_type="unassigned DNA"
/db_xref="taxon:8128"
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Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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+
2 TCGTGTGTATTTCTATCA 20
+
RESULT 563
D007644/c
OCUS
DEFINITION
Process for producing polypeptide in surfactin mutant of bacillus
cell.
BD007644
ACCESSION BD007644.1 GI:18636017
KEYWORDS JP 2001503641-A/34.
SOURCE unidentified
ORGANISM unidentified
unclassified.
1 (bases 1 to 21)
REFERENCE
AUTHORS Soroma,A., Stanbarg,D., Adams,L.F. and Brown,S.
TITLE Process for producing polypeptide in surfactin mutant of bacillus
JOURNAL Patent: JP 2001503641-A 34 21-MAR-2001;
NOVO NORDISK BIOTECH INC
COMMENT
OS Unidentified
PN JP 2001503641-A/34
PD 21-MAR-2001
PF 18-NOV-1997 JP 1998523825
PR 18-NOV-1996 US 08/749521,12-JUN-1997 US 60/049441 PI
ALAN SOROMA,DAVID STANBARG,LEE F ADAMS,STEVEN BROWN PC
C12N15/09,C12N1/21,C12P1/02//((C12N1/21,C12R1/07),PC
(C12P21/02,C12R1/07,C12R1/08,C12R1/09,C12R1/10,C12R1/11,PC
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CC Topology: Linear;
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Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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707 GGGCTGGCAAGGCAAGTA 725
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21 GTGCTGGCAAAATGCAGTA 3
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RESULT 564
BD062159/c
LOCUS
DEFINITION
Nucleic acids encoding a polypeptide having protease activity.
ACCESSION BD062159
KEYWORDS BD062159.1 GI:22607764
SOURCE JP 2001514529-A/43.
ORGANISM Homo sapiens (human)
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
REFERENCE
AUTHORS Sloma,A. and Christianson,L.
TITLE Nucleic acids encoding a polypeptide having protease activity
JOURNAL Patent: JP 2001514529-A 43 11-SEP-2001;
NOVO NORDISK BIOTECH INC
COMMENT
PN JP 2001514529-A/43
PD 11-SEP-2001
PF 09-JUN-1998 JP 1999503145
PR 12-JUN-1997 US 08/873479
PI ALAN SLOMA,LYNNE CHRISTIANSON
PC C12N15/57,C12N15/75,C12N9/54,C12K14/00
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
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Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 707 GGGCTGGCAAGGCAAGTA 725
+
21 GTGCTGGCAAAATGCAGTA 3
+
RESULT 565
BD086331/c
LOCUS
DEFINITION
KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions.
ACCESSION BD086331
VERSION BD086331.1 GI:22631941
KEYWORDS JP 2001521041-A/9.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 21)
REFERENCE
AUTHORS Singh,N.A., Leppert,M.F. and Charlier,C.
TITLE KCNQ2 and KCNQ3-potassium channel genes mutated in benign familial
neonatal convulsion (BFNC) and other convulsions
JOURNAL Patent: JP 2001521041-A 9 06-NOV-2001;
UNIVERSITY OF UTAH RESEARCH FOUNDATION
COMMENT
OS Homo sapiens (human)
PN JP 2001521041-A/9
PD 06-NOV-2001
PF 23-OCT-1998 JP 2000517983
PR 24-OCT-1997 US 60/063147
PI NANDA A SINGH,MARK F LEPPERT,CAROLE CHARLIER
PC C07K16/18,A01K67/027,A61K48/00,A61P25/08,A61P43/00,C07K14/47,
PC C12N5/10,
PC C12N15/09,C12P21/08,C12Q1/02,C12Q1/68//((C12P21/08,C12R1/91),

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PC C12N5/00,
PC C12N15/00
CC KCNQ2 and KCNQ3-potassium channel genes mutated in benign CC
    familial
CC neonatal convulsion (BNFC) and other convulsions FH Key
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Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 501 GCATCTGGCTTCTGTAC 519
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Db 21 GGAGACTGGCTTGTAC 3

RESULT 566
LOCUS BD088675/3
DEFINITION A method of arraying genome clone.
ACCESSION BD088675
VERSION BD088675.1 GI:22634285
KEYWORDS JP 2001321190-A/919.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 21)
AUTHORS Soeda,E.
TITLE A method of arraying genome clone
JOURNAL Patent: JP 2001321190-A 919 20-NOV-2001;
THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
GENOTECHS
OS Artificial Sequence
PN JP 2001321190-A/919
PD 20-NOV-2001
PF 12-MAR-2001 JP 2001068285
PI EIICHI SOEDA
PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
C12N15/00,
PC C12N15/00
CC Description of Artificial Sequence:Synthetic DNA FH Key
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FT /organism='Artificial Sequence'.
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        /db_xref='taxon:32630'

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Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 1206 GCAGCGATTCTGAGGAC 1224
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Db 21 GCAGGACATTCATGAGGAC 3

RESULT 567
LOCUS BD089757
DEFINITION A method of arraying genome clone.
ACCESSION BD089757
VERSION BD089757.1 GI:22635367
KEYWORDS JP 2001321190-A/2001.

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SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
TITLE 1 (bases 1 to 21)
AUTHORS Soeda,E.
JOURNAL A method of arraying genome clone
    Patent: JP 2001321190-A 2001 20-NOV-2001;
    THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
    GENOTECHS
COMMENT
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    PN JP 2001321190-A/2001
    PD 20-NOV-2001
    PF 12-MAR-2001 JP 2001068285
    PI EIICHI SOEDA
    PC C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
    C12N15/00,
    PC C12N15/00
    CC Description of Artificial Sequence:Synthetic DNA FH Key
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        /db_xref='taxon:32630'

Query Match
Best Local Similarity 0.7%; Score 14.2; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1809 CTGCTTAGTACTTTGGAA 1827
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Db 1 CTGATTAGTCGTGGCA 19

RESULT 568
LOCUS AB068042/c
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R58I24R
    at lp36.
ACCESSION AB068042
VERSION AB068042.1 GI:15128846
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE artificial sequences.
AUTHORS 1
    Chen,Y.Z., Hayaishi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
    Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
    Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
    and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
    chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PubMed 11374902
REFERENCE 2 (bases 1 to 21)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
    Medicine, Molecular Pathology; 2-1 Seiryomachi, Roba-ku, Sendai,
    Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
    Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
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        /mol_type='genomic DNA'
        /db_xref='taxon:32630'
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        /note='forward primer for human STS sts-R58I24R at lp36
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Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

/ 1206 GCAGGCGATTCTTCGAGGAC 1224
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2 21 GCAGGACATTCATGAGGAC 3

RESULT 569
OCUS AB068168 21 bp DNA linear SYN 21-MAY-2003
3FINITION Synthetic construct DNA, forward primer for human STS sts-cos245-T3
at lp36.
CCESION AB068168
3RSION AB068168.1 GI:15128972
3WORDS .
URCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
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REFERENCE
AUTHORS Chen.Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,
Morohashi,A., Ohita,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.
and Soeda,E.
TITLE A BAC-based STS-content map spanning a 35-Mb region of human
chromosome lp35-p36
JOURNAL Genomics 74 (1), 55-70 (2001)
MEDLINE 21269192
PUBMED 11374902
REFERENCE 2 (bases 1 to 21)
AUTHORS Horii,A.
TITLE Direct Submission
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,
Tel:81-22-717-8042, Fax:81-22-717-8047)
FEATURES
Location/Qualifiers
source
1..21
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
misc_feature
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/note="forward primer for human STS sts-cos245-T3 at lp36
sts-cos245-T3 obtained from clones B135E1, B135I1, B62M23,
B143P11, B380E2, B154M16, B154C10, Human BAC library
RPC1-11"

Query Match      0.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 7.5e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1809 CTGCTTAGTAGCTTTGGAA 1827
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b 1 CTGATTAGTAGCTTGCA 19

RESULT 570
61704
OCUS I61704 15 bp DNA linear PAT 07-OCT-1997
EFINITION Sequence 258 from patent US 5658780.
CCRSION I61704
3RSION I61704.1 GI:2479652
3WORDS .
URCE Unknown.
ORGANISM Unknown.
Unclassified.
1 (bases 1 to 15)
REFERENCE Stinchcomb,D.T., Draper,K.G. and McSwiggen,J.
AUTHORS Rel a targeted ribozymes
TITLE Patent: US 5658780-A 258 19-AUG-1997;
JOURNAL
FEATURES
Location/Qualifiers
source
1..15
/organism="unknown"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.7%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 997 AGGACATATGAGAC 1010
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Db 1 AGGACATATGAGAC 14

RESULT 571
AX636172 15 bp RNA linear PAT 21-FEB-2003
LOCUS AX636172
DEFINITION Sequence 3311 from Patent EP1260586.
ACCESSION AX636172
VERSION AX636172.1 GI:28471786
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
1
REFERENCE
AUTHORS Stinchcomb,D.T., Dudycz,L.W., Chowrira,B., Grimm,S., Drenzo,A.,
Karpeisky,A., Draper,K.G., Kisich,K., Matulic-Adamic,J.,
McSwiggen,J.A., Modak,A., Pavco,P., Beigelman,L., Sullivan,S.M.,
Sweedler,D., Thompson,J.D., Tracz,D., Usman,N., Wincott,F.E. and
Woolf,T.
TITLE Method and reagent for inhibiting the expression of disease related
genes
JOURNAL Patent: EP 1260586-A 3311 27-NOV-2002;
RIBOZYME PHARMACEUTICALS, INC. (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned RNA"
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Query Match      0.7%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.9e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 997 AGGACATATGAGAC 1010
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Db 1 AGGACATATGAGAC 14

RESULT 572
A88011/c 17 bp DNA linear PAT 22-JAN-2000
LOCUS A88011
DEFINITION Sequence 159 from Patent WO9833904.
ACCESSION A88011
VERSION A88011.1 GI:6736581
KEYWORDS .
SOURCE unidentified
ORGANISM unclassified.
1 (bases 1 to 17)
REFERENCE Brysch,W. and Schlingensiepen,K.
AUTHORS AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
TITLE Patent: WO 9833904-A 159 06-AUG-1998;
JOURNAL BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
FEATURES
Location/Qualifiers
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Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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CY 1785 ACAAACTCCTGAAA 1798  
b 15 ACAAACTCCTGAAA 2

RESULT 573  
A89978/c  
LOCUS A89978 17 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 159 from Patent EP0856579.  
ACCESSION A89978  
VERSION A89978.1 GI:6738492  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: EP 0856579-A 159 05-AUG-1998;  
BIOGOSTIK GBS (DE)  
FEATURES  
source Location/Qualifiers  
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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 14; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1785 ACAAACTCCTGAAA 1798  
b 15 ACAAACTCCTGAAA 2

RESULT 574  
AX475556/c  
LOCUS AX475556 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 777 from Patent WO0224750.  
ACCESSION AX475556  
VERSION AX475556.1 GI:22214841  
KEYWORDS  
SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens

REFERENCE 1  
AUTHORS Zhang,J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 777 28-MAR-2002;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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/db\_xref="taxon:9606"

Query Match 0.7%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1202 AAATGCAGCGATT 1215  
b 17 AAATGCAGCGATT 4

RESULT 575  
AX475561/c  
LOCUS AX475561 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 782 from Patent WO0224750.  
ACCESSION AX475561  
VERSION AX475561.1 GI:22214846  
KEYWORDS

SOURCE Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Zhang,J.  
TITLE Human kidney tumor overexpressed membrane protein 1  
JOURNAL Patent: WO 0224750-A 782 28-MAR-2002;  
Aeomica, Inc. (US)  
FEATURES  
source Location/Qualifiers  
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Query Match 0.7%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1200 CCBAATGCAGCGGA 1213  
b 14 CCBAATGCAGCGGA 1

RESULT 576  
AX725427  
LOCUS AX725427 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 3114 from Patent WO03025176.  
ACCESSION AX725427  
VERSION AX725427.1 GI:30504770  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines  
JOURNAL Patent: WO 03025176-A 3114 27-MAR-2003;  
Molecular Engines Laboratories (FR)  
FEATURES  
source Location/Qualifiers  
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Query Match 0.7%; Score 14; DB 1; Length 17;  
Best Local Similarity 100.0%; Pred. No. 5.2e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1983 TCTGTCGTCTTCT 1996  
b 3 TCTGTCGTCTTCT 16

RESULT 577  
AX727187/c  
LOCUS AX727187 17 bp DNA linear PAT 08-MAY-2003  
DEFINITION Sequence 4874 from Patent WO03025176.  
ACCESSION AX727187  
VERSION AX727187.1 GI:30506530  
KEYWORDS  
SOURCE Mus musculus (house mouse)  
ORGANISM Mus musculus

REFERENCE 1  
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.  
TITLE Sequences involved in phenomena of tumour suppression, tumour  
reversion, apoptosis and/or virus resistance and their use as  
medicines

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JOURNAL Patent: WO 03025176-A 4874 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      241 AATGCTGAGGAGAT 254
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RESULT 578
X784019/c
LOCUS AX784019 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2350 from Patent WO03050284.
ACCESSION AX784019
VERSION AX784019.1 GI:32951868
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2350 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
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Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      1454 AAACCAAGGAGGAG 1467
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      15 AAACCAAGGAGGAG 2

RESULT 579
X784020/c
LOCUS AX784020 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 2351 from Patent WO03050284.
ACCESSION AX784020
VERSION AX784020.1 GI:32951869
KEYWORDS Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2351 19-JUN-2003;
          Amersham Biosciences (SV) Corp. (US)
FEATURES
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Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

JOURNAL Patent: WO 03025176-A 4874 27-MAR-2003;
          Molecular Engines Laboratories (FR)
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      /db_xref="taxon:10090"

Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      241 AATGCTGAGGAGAT 254
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RESULT 580
BD065524/c
LOCUS BD065524 17 bp DNA linear PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD065524
VERSION BD065524.1 GI:22611127
KEYWORDS JP 2001511000-A/159.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Schlengersiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 159 07-AUG-2001;
          BIOLOGISTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
        PN JP 2001511000-A/159
        PD 07-AUG-2001
        PF 30-JAN-1998 JP 1998532533
        PR 31-JAN-1997 EP 97101531.8
        PI KARL HERMANN SCHLINGENSIEPEN WOLFGANG BRYSCH
        PC C12N15/11,C07H21/04,A61K31/70
        CC An antisense oligonucleotide preparation method FH Key
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FEATURES
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Query Match      0.7%; Score 14; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      1785 ACAAACTCCTGAAA 1798
      |||||
      15 ACAAACTCCTGAAA 2

RESULT 581
A39338
LOCUS A39338 18 bp DNA linear PAT 05-MAR-1997
DEFINITION Sequence 4 from Patent WO9413821.
ACCESSION A39338
VERSION A39338.1 GI:2295686
KEYWORDS unidentified
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 18)
AUTHORS Chapman,J.W., Musters,W., Rouwenhorst,R.J., Toshka,H.Y. and
          Verbakel,J.M.
TITLE THE USE OF THE KLUYVEROMYCES MARXIANUS INULINASE GENE PROMOTER FOR
          PROTEIN PRODUCTION
JOURNAL Patent: WO 9413821-A 4 23-JUN-1994;
          QUEST INT (NL)
COMMENT Other publication AU 581194 940704.
FEATURES
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      /mol_type="unassigned DNA"
      /db_xref="taxon:32644"

Query Match      0.7%; Score 14; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 5.9e+02;

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Matches 14; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1471 CCAGAAGCAAGGGGTC 1488  
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Db 1 CCAGAAGCAAGGGGTC 18

RESULT 582  
A42551/c

LOCUS A42551 18 bp DNA linear PAT 06-MAR-1997  
DEFINITION Sequence 67 from Patent WO9502051.  
ACCESSION A42551  
VERSION A42551.1 GI:2298000  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)  
AUTHORS Schlingensiepen,G., Schlingensiepen,R., Schlingensiepen,K. and Brysch,W.  
TITLE A PHARMACEUTICAL COMPOSITION COMPRISING ANTISENSE-NUCLEIC ACID FOR PREVENTION AND/OR TREATMENT OF NEURAL INJURY, DEGENERATION AND CELL DEATH AND FOR THE TREATMENT OF NEOPLASMS  
JOURNAL Patent: WO 9502051-A 67 19-JAN-1995;  
BIOGOSTIK GES FUER BIOMOLEKUL (DE)  
COMMENT Other publication AU 7345694 950206.  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 14; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1785 ACAAACTCCTGAAA 1798  
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Db 15 ACAAACTCCTGAAA 2

RESULT 583  
A88742/c

LOCUS A88742 18 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 890 from Patent WO9833904.  
ACCESSION A88742  
VERSION A88742.1 GI:6737312  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified

REFERENCE 1 (bases 1 to 18)  
AUTHORS Brysch,W. and Schlingensiepen,K.  
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD  
JOURNAL Patent: WO 9833904-A 890 06-AUG-1998;  
BIOGOSTIK GES (DE); BRYSCH WOLFGANG (DE)  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 14; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1785 ACAAACTCCTGAAA 1798  
|||||:|:|:|:|  
Db 15 ACAAACTCCTGAAA 2

RESULT 584  
A8266207/c

LOCUS AR266207 18 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 19 from patent US 6492173.  
ACCESSION AR266207  
VERSION AR266207.1 GI:29695053  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Cowsett,L.M.  
TITLE Antisense inhibition of cyclin D2 expression  
JOURNAL Patent: US 6492173-A 19 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..18  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 14; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1337 AGGAGGGAGAGGGG 1350  
|||||:|:|:|:|  
Db 16 AGGAGGGAGAGGGG 3

RESULT 585  
BD066255/c

LOCUS BD066255 18 bp DNA linear PAT 27-AUG-2002  
DEFINITION An antisense oligonucleotide preparation method.  
ACCESSION BD066255  
VERSION BD066255.1 GI:22611858  
KEYWORDS JP 2001511000-A/890.  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 18)  
AUTHORS Schlingensiepen,K.H. and Brysch,W.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: JP 2001511000-A 890 07-AUG-2001;  
BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
COMMENT OS Unknown  
PN JP 2001511000-A/890  
PD 07-AUG-2001  
PF 30-JAN-1998 JP 1998532533  
PI 31-JAN-1997 EP 97101531.8  
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH  
PC C12N15/11,C07H21/04,A61K31/70  
CC An antisense oligonucleotide preparation method FH Key  
FEATURES Location/Qualifiers  
FT source 1..18  
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Query Match 0.7%; Score 14; DB 1; Length 18;  
Best Local Similarity 100.0%; Pred. No. 5.9e+02;  
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1785 ACAAACTCCTGAAA 1798  
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Db 15 ACAAACTCCTGAAA 2

RESULT 586  
AX022507

LOCUS AX022507 19 bp DNA linear PAT 24-NOV-2000  
DEFINITION Sequence 34 from Patent WO937763.  
ACCESSION AX022507  
VERSION AX022507.1 GI:10046105

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NWWORDS
SOURCE      unidentified
ORGANISM    unidentified
REFERENCE 1  unclassified
AUTHORS     Flegel,W.A. and Wagner,F.F.
TITLE       Novel nucleic acid molecules correlated with the rhesus weak d
            phenotype
JOURNAL     Patent: WO 937763-A 34 29-JUL-1999;
            FLEGEL WILLY A (DE) ; WAGNER FRANZ F (DE) ; DRK BLUTSPENDEDIENST
            BADEN WUE (DE)
FEATURES
SOURCE      1. .19
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Query Match      0.7%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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      6 ACCATTCTTCOCG 19

RESULT 587
LOCUS      X551515/C
DEFINITION Sequence 134 from Patent WO0250276.
ACCESSION  X551515
VERSION    X551515.1 GI:25814314
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1  artificial sequences.
AUTHORS    Li,L., Padigaru,M., Ballinger,R.A., Kekuda,R., Colman,S.D.,
            Sciore,P., Smithson,G., Peyman,J.A., Macdougall,J.R., Stone,D.,
            Vernet,C.A., Shenoy,S., Gunther,E., Millet,I., Tchernev,V.T.,
            Anderson,D., Gusev,V., Malyankar,U.M., Zhong,H., Ellerman,K.E. and
            Wolenc,A.
TITLE      Novel proteins and nucleic acids encoding same
JOURNAL    Patent: WO 0250276-A 134 27-JUN-2002;
            Curagen Corporation (US)
FEATURES
SOURCE      1. .19
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            /organism="synthetic construct"
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Query Match      0.7%; Score 14; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 6.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 1974 TGCCTGCCCTCTGT 1987
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      16 TGCCTGCCCTCTGT 3

RESULT 588
X643361
LOCUS      X643361
DEFINITION Sequence 227 from Patent WO02099099.
ACCESSION  X643361
VERSION    X643361.1 GI:28551002
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1  artificial sequences.
AUTHORS    Penger,A., Sprenger,R. and Brinkmann,U.

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TITLE       Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
            and their use in diagnostic and therapeutic applications
JOURNAL     Patent: WO 02099099-A 227 12-DEC-2002;
            Epidauros Biotechnologie AG (DE)
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SOURCE      1. .19
            Location/Qualifiers
            /organism="synthetic construct"
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            /db_xref="taxon:32630"
            /note="w=a or t"
Query Match      0.7%; Score 14; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.6e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1600 ATTTATATAAAATTT 1615
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      4 ATTTTWTATAAAATTT 19
Db 4 ATTTTWTATAAAATTT 19

RESULT 589
LOCUS      X643364/C
DEFINITION Sequence 230 from Patent WO02099099.
ACCESSION  X643364
VERSION    X643364.1 GI:28551005
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE 1  artificial sequences.
AUTHORS    Penger,A., Sprenger,R. and Brinkmann,U.
TITLE       Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
            and their use in diagnostic and therapeutic applications
JOURNAL     Patent: WO 02099099-A 230 12-DEC-2002;
            Epidauros Biotechnologie AG (DE)
FEATURES
SOURCE      1. .19
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            /db_xref="taxon:32630"
            /note="w=a or t"
Query Match      0.7%; Score 14; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 6.6e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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      16 ATTTTWTATAAAATTT 1
Db 16 ATTTTWTATAAAATTT 1

RESULT 590
BD124095
LOCUS      BD124095
DEFINITION Novel nucleic acid molecule correlating to Rhesus weak D phenotype.
ACCESSION  BD124095
VERSION    BD124095.1 GI:23219040
KEYWORDS   unidentified
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE 1  (bases 1 to 19)
AUTHORS    Fregel,V.A. and Wagner,F.F.
TITLE       Novel nucleic acid molecule correlating to Rhesus weak D phenotype
JOURNAL     Patent: JP 2002500884-A 34 15-JAN-2002;
            DRK BLUTSPENDEDIENST BADEN WUERTEMBERG GGMHB
            OS Unidentified
            PN JP 2002500884-A/34
            PD 15-JAN-2002
            PF 18-DEC-1998 JP 2000528671
            PR 23-JAN-1998 EP 98101203.2
            PI VILLY A FREGEL,FRANZ F WAGNER

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PC
C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10, C12P21/02,C12P21/08,C12Q1/02,C12Q1/58,G01N33/566,C12N15/00, PC
C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide';
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            /db_xref="taxon:32644"
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Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1705 ACCATCTCTCCG 1718
Db |||||
6 ACCATCTCTCCG 19
RESULT 591
LOCUS AR208745 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6383808.
ACCESSION AR208745
VERSION AR208745.1 GI:21509980
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Monia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 44 07-MAY-2002;
FEATURES
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        Location/Qualifiers
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Best Local Similarity 0.7%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1680 GAGCTCTTCCAGG 1693
Db |||||
16 GAGCTCTTCCAGG 3
RESULT 592
LOCUS AR311447 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1984 from patent US 6559294.
ACCESSION AR311447
VERSION AR311447.1 GI:31704873
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Griffais,R., Holsseth,S.K., Zagursky,R.J., Metcalf,B.J., PeeK,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1984 06-MAY-2003;
FEATURES
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        Location/Qualifiers
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C12N15/09, C07K14/47, C07K16/18, C12N1/15, C12N1/19, C12N1/21, C12N5/ PC
10, C12P21/02, C12P21/08, C12Q1/02, C12Q1/58, G01N33/566, C12N15/00, PC
C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC /desc = 'oligonucleotide';
FH Key Location/Qualifiers
FT source 1..19 /organism='Unidentified'.
FEATURES
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Query Match
Best Local Similarity 100.0%; Score 14; DB 1; Length 19;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1705 ACCATCTCTCCG 1718
Db |||||
6 ACCATCTCTCCG 19
RESULT 591
LOCUS AR208745 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 44 from patent US 6383808.
ACCESSION AR208745
VERSION AR208745.1 GI:21509980
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Monia,B.P. and Freier,S.M.
TITLE Antisense inhibition of clusterin expression
JOURNAL Patent: US 6383808-A 44 07-MAY-2002;
FEATURES
    source
        Location/Qualifiers
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Best Local Similarity 0.7%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1680 GAGCTCTTCCAGG 1693
Db |||||
16 GAGCTCTTCCAGG 3
RESULT 592
LOCUS AR311447 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1984 from patent US 6559294.
ACCESSION AR311447
VERSION AR311447.1 GI:31704873
KEYWORDS
SOURCE Unknown.
ORGANISM
REFERENCE
    1 (bases 1 to 20)
AUTHORS Griffais,R., Holsseth,S.K., Zagursky,R.J., Metcalf,B.J., PeeK,J.A., Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1984 06-MAY-2003;
FEATURES
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Query Match
Best Local Similarity 0.7%; Score 14; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1683 CTCCTCCAGGAGCC 1696
Db |||||
1 CTCCTCCAGGAGCC 14
RESULT 593
LOCUS AX033828 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 8 from Patent EP1031627.
ACCESSION AX033828
VERSION AX033828.1 GI:10280428
KEYWORDS
    synthetic construct
    synthetic construct
    artificial sequences.
ORGANISM
REFERENCE
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AUTHORS Bachmann,H., Wyss,A., Wyss,M., Woggon,W.D., Friedlein,A.M., Wirtz,G.M. and Brugger,R.
TITLE Beta-carotene 15,15'-dioxygenase
JOURNAL Patent: EP 1031627-A 8 30-AUG-2000;
FEATURES
    source
        Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            modified_base 18
            /note="a is Inosine; primer"
            /mod_base=1
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Best Local Similarity 0.7%; Score 14; DB 1; Length 20;
Matches 14; Conservative 3; Mismatches 3; Indels 0; Gaps 0;
QY 1456 ACCAAGGAGGAGAGCCAGA 1475
Db |||||
1 AACCAAGGAGGAGCAVCCAGA 20
RESULT 594
LOCUS I08271 21 bp DNA linear PAT 02-DEC-1994
DEFINITION Sequence 6 from Patent EP 0373994.
ACCESSION I08271
VERSION I08271.1 GI:599020
KEYWORDS
    Unknown.
    Unknown.
ORGANISM
REFERENCE
    1 (bases 1 to 21)
AUTHORS Purchio,A.F., Gentry,L., Twardzik,D. and Brunner,A.M.
TITLE Cloning and expression of simian transforming growth factor-beta 1
JOURNAL Patent: EP 0373994-A1 6 20-JUN-1990;
FEATURES
    source
        Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 14; DB 1; Length 21;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1284 CTGCTCCTCTGACA 1297
Db |||||
3 CTGCTCCTCTGACA 16
RESULT 595

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.096853
LOCUS AX096853 21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 2031 from Patent WO0118250.
ACCESSION AX096853
VERSION AX096853.1 GI:13513121
KEYWORDS Homo sapiens (human)
SOURCE
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Lander,E.S., Gargill,M., Ireland,J.S., Bolck,S., Daley,G.Q. and
McCarthy,J.J.
TITLE Single nucleotide polymorphisms in genes
JOURNAL Patent: WO 0118250-A 2031 15-MAR-2001;
WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
Pharmaceuticals, Inc. (US)
FEATURES
Location/Qualifiers
source
1..21
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.7%; Score 14; DB 1; Length 21;
Best Local Similarity 87.5%; Pred. No. 8.2e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 534 CTGGCCATCCTGGAA 549
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b 4 CCTGGCCTCCTGGAA 19

RESULT 596
LOCUS AX357578 21 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 12 from Patent WO0189548.
ACCESSION AX357578
VERSION AX357578.1 GI:18674598
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
AUTHORS Hess-Stump,H., Haendler,B., Lessey,B. and Chwalisz,K.
TITLE Pharmaceutical use of fibulin-1
JOURNAL Patent: WO 0189548-A 12 29-NOV-2001;
SCHERING AKTIENGESELLSCHAFT (DE) ; The University of North Carolina
at Chapel Hill (US)
FEATURES
Location/Qualifiers
source
1..21
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match 0.7%; Score 14; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1986 GTCTGCTTCTCTCT 1999
|||||:|||||
b 21 GTCTGCTTCTCTCT 8

RESULT 597
LOCUS A12195 17 bp DNA linear PAT 10-DEC-1993
DEFINITION EBI 782.
ACCESSION A12195
VERSION A12195.1 GI:491298
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM

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artificial sequences.
1 (bases 1 to 17)
AUTHORS Heckl,K., Spevak,W., Ostermann,E., Zoepfel,A., Krystek,E.,
Maurer-Fogy,I., Wiche-Castanon,M.J., Stratowa,C. and Hauptmann,R.
TITLE Human manganese superoxide dismutase (hMn-SOD)
JOURNAL Patent: EP 0282899-A 18 21-SEP-1988;
BOEHRINGER INGELHEIM INTERNATIONAL GmbH
FEATURES
Location/Qualifiers
source
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/organism="synthetic construct"
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Query Match 0.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 810 GGAGATGTTCCAGCCCTA 826
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DB 1 GGAGATGTTACAGCCCA 17

RESULT 598
LOCUS AR046265 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1058 from patent US 5817796.
ACCESSION AR046265
VERSION AR046265.1 GI:5967730
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 1058 06-OCT-1998;
FEATURES
Location/Qualifiers
source
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1595 TGTGTATTTATATAAA 1611
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DB 17 TGTATATATATATAAAA 1

RESULT 599
LOCUS BD241108 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241108
VERSION BD241108.1 GI:33050878
KEYWORDS JP 2002525127-A/55.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 55 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT
OS Homo sapiens (human)
PN JP 2002525127-A/55
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST, PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC

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G01N37/00,
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
CC Location/Qualifiers
FT source
FT 1..17
FT /organism='Homo sapiens (human)'.
FT Location/Qualifiers
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FT /mol_type='genomic DNA'
FT /db_xref='taxon:9606'

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Best Local Similarity 0.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1855 GGGTGGCTGGGCTTCA 1871
Db |||||||
17 GGGTGGCTGGGCTTCA 1

RESULT 600
LOCUS BD241109/c
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241109
VERSION BD241109.1 GI:33050879
KEYWORDS JP 2002525127-A/56.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 56 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
COMMENT OS Homo sapiens (human)
PN JP 2002525127-A/56
PD 13-AUG-2002
PF 24-SEP-1999 JP 2000572407
PR 25-SEP-1998 US 60/101757
PI JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST PC
C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00.
PC C12N15/00
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1b |||||||
17 GGGTGGCTGGGCTTCA 1

RESULT 601
LOCUS BD257725/c
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257725
VERSION BD257725.1 GI:33067495
KEYWORDS JP 2002541795-A/5518.
SOURCE unidentified
ORGANISM unidentified
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5518 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5518
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, C12R1:91)
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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FT /db_xref='taxon:32644'

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1603 TATATCAAAATTTATTA 1619
Db |||||||
17 TATATCAAAATTTATTA 1

RESULT 602
LOCUS BD257726/c
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257726
VERSION BD257726.1 GI:33067496
KEYWORDS JP 2002541795-A/5519.
SOURCE unidentified
ORGANISM unidentified
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5519 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5519
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, C12R1:91)
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
FT source
FT 1..17
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FT /organism='Eukaryote'.

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ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5518 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5518
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, C12R1:91)
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
FT source
FT 1..17
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FT Location/Qualifiers
FT /organism='unidentified'
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FT /db_xref='taxon:32644'

Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1603 TATATCAAAATTTATTA 1619
Db |||||||
17 TATATCAAAATTTATTA 1

RESULT 602
LOCUS BD257726/c
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD257726
VERSION BD257726.1 GI:33067496
KEYWORDS JP 2002541795-A/5519.
SOURCE unidentified
ORGANISM unidentified
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 5519 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/5519
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02, C12R1:91)
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
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  17 TTATATCAAAATTTATT 1

RESULT 603
LOCUS 53317/c 17 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 1058 from patent US 5646042.
ACCESSION 153317
VERSION 153317.1 GI:2474520
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
  C-myb targeted ribozymes
  TITLE
  Patent: US 5646042-A 1058 08-JUL-1997;
  JOURNAL
  Location/Qualifiers
  FEATURES
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Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1595 TGTGTTATTATATAAAA 1611
  ||||| ||||| |||||
  17 TGTATATATATATAAAA 1

RESULT 604
LOCUS 186914 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2402 from patent US 6346398.
ACCESSION 186914
VERSION 186914.1 GI:20232879
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 2402 12-FEB-2002;
  JOURNAL
  Location/Qualifiers
  FEATURES
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Query Match
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 419 CAACGTGCTGTCAACTT 435
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  1 CAACGTGCTTGAACCTT 17

RESULT 605
LOCUS 190011/c 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5499 from patent US 6346398.
ACCESSION 190011
VERSION 190011.1 GI:20235976
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
  Method and reagent for the treatment of diseases or conditions
  related to levels of vascular endothelial growth factor receptor
  Patent: US 6346398-A 5499 12-FEB-2002;
  JOURNAL
  Location/Qualifiers
  FEATURES
    source
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        /organism="unknown"
        /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 17;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1579 ATATTTTCTATTCTCT 1595
  ||||| ||||| |||||
  17 AAATGTTCTATTCTCT 1

RESULT 606
LOCUS 196213 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 678 from patent US 6350934.
ACCESSION 196213
VERSION 196213.1 GI:20245650
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
  Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
  Nucleic acid encoding delta-9 desaturase
  Patent: US 6350934-A 678 26-FEB-2002;
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RESULT 607
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DEFINITION Sequence 886 from patent US 6350934.
ACCESSION 196421
VERSION 196421.1 GI:20245858
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
  1 (bases 1 to 17)
  Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
  Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
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  Patent: US 6350934-A 886 26-FEB-2002;
  JOURNAL
  Location/Qualifiers
  FEATURES
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CY 1580 TATTTTCTATTCTCTG 1596
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Db 1 TATTTTGTATTCTCTG 17

RESULT 608
AR323545
LOCUS AR323545 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 947 from patent US 6566127.
ACCESSION AR323545
VERSION AR323545.1 GI:33709353
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 947 20-MAY-2003;
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CY 419 CAAGTGTGTAACCTT 435
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Db 1 CAAGTGTGTAACCTT 17

RESULT 609
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LOCUS AR324988 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2390 from patent US 6566127.
ACCESSION AR324988
VERSION AR324988.1 GI:33710796
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2390 20-MAY-2003;
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Location/Qualifiers
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/mol_type="unassigned RNA"

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LOCUS AR327353 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4755 from patent US 6566127.
ACCESSION AR327353
VERSION AR327353.1 GI:33713161
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4755 20-MAY-2003;
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RESULT 611
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DEFINITION Sequence 4756 from patent US 6566127.
ACCESSION AR327354
VERSION AR327354.1 GI:33713162
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4756 20-MAY-2003;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 GAGCCTGCACCAAGCAA 17

RESULT 612
AR327355
LOCUS AR327355 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4757 from patent US 6566127.
ACCESSION AR327355
VERSION AR327355.1 GI:33713163
KEYWORDS
SOURCE
ORGANISM
Unassigned.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4757 20-MAY-2003;
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3DEFINITION Sequence 4758 from patent US 6566127.
3ACCESSION AR327356
3VERSION AR327356.1 GI:33713164
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3ORGANISM Unknown.
3REFERENCE 1 (bases 1 to 17)
3AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
3TITLE Method and reagent for the treatment of diseases or conditions
3JOURNAL related to levels of vascular endothelial growth factor receptor
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1 CTTGCACCAAGCAAGG 17

3RESULT 614
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3DEFINITION Sequence 5394 from patent US 6566127.
3ACCESSION AR327992
3VERSION AR327992.1 GI:33713800
3KEYWORDS
3SOURCE Unknown.
3ORGANISM Unknown.
3REFERENCE 1 (bases 1 to 17)
3AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
3TITLE Method and reagent for the treatment of diseases or conditions
3JOURNAL related to levels of vascular endothelial growth factor receptor
3FEATURES Patent: US 6566127-A 5394 20-MAY-2003;
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3RESULT 615
3LOCUS AR363927 17 bp DNA linear PAT 03-SEP-2003
3DEFINITION Sequence 660 from patent WO0188124.
3ACCESSION AR363927
3VERSION AR363927.1 GI:34426034
3KEYWORDS
3SOURCE Unknown.
3ORGANISM Unknown.
3REFERENCE 1 (bases 1 to 17)
3AUTHORS Heckl,K., Spevak,W., Ostermann,E., Zophel,A., Krystek,E.,
3TITLE Maurer-Fogy,I., Wiche-Castanon,M.J., Stratowa,C. and Hauptmann,R.
3JOURNAL Human manganese superoxide dismutase (hmn-SOD)
3FEATURES Patent: US 5240847-A 22 31-AUG-1993;
3SOURCE Location/Qualifiers
3 source 1. .17
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Best Local Similarity 0.7%; Score 13.8; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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1 GGAGATGTTACAGCCCA 17

3RESULT 616
3LOCUS AX272526 17 bp RNA linear PAT 29-OCT-2001
3DEFINITION Sequence 95 from Patent WO0162911.
3ACCESSION AX272526
3VERSION AX272526.1 GI:16545263
3KEYWORDS Homo sapiens (human)
3SOURCE Homo sapiens
3ORGANISM Homo sapiens
3REFERENCE 1
3AUTHORS Jarvis,T., von Carlowitz,I., McSwiggen,J.A., Hamblin,P.A. and
3TITLE Ellis,J.H.
3JOURNAL Method and reagent for the inhibition of grid
3FEATURES Patent: WO 0162911-A 95 30-AUG-2001;
3SOURCE RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)
3 source 1. .17
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1 GGACTTCTCCATCTCTG 17

3RESULT 617
3LOCUS AX422324 17 bp RNA linear PAT 18-JUN-2002
3DEFINITION Sequence 660 from Patent WO0188124.
3ACCESSION AX422324
3VERSION AX422324.1 GI:21525706
3KEYWORDS Homo sapiens (human)
3SOURCE Homo sapiens
3ORGANISM Homo sapiens
3REFERENCE 1
3AUTHORS Jarvis,T., von Carlowitz,I., McSwiggen,J.A., McLaughlin,F.G. and
3TITLE Randi,A.M.
3JOURNAL Method and reagent for the inhibition of erg

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JOURNAL Patent: WO 0188124-A 660 22-NOV-2001;  
RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

## FEATURES

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Best Local Similarity 88.2%; Pred. No. 5.7e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 AGATGACCAAGACGAC 17

## RESULT 618

AX422476  
LOCUS AX422476 17 bp RNA linear PAT 18-JUN-2002  
DEFINITION Sequence 812 from Patent WO0188124.  
ACCESSION AX422476

VERSION AX422476.1 GI:21525858

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 Jarvis, T., von Carlowitz, I., Mcswiggen, J.A., McLaughlin, F.G. and  
Randi, A.M.

AUTHORS Method and reagent for the inhibition of erg

TITLE Patent: WO 0188124-A 812 22-NOV-2001;

JOURNAL RIBOZYME PHARMACEUTICALS, INC. (US); GLAXO GROUP LIMITED (GB)

## FEATURES

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 95 TCTGTACTACTACGAC 111

Db 1 TCCGTACTACTATGAC 17

## RESULT 619

AX475000  
LOCUS AX475000 17 bp DNA linear PAT 12-AUG-2002  
DEFINITION Sequence 221 from Patent WO0224750.

ACCESSION AX475000

VERSION AX475000.1 GI:22214285

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 Zhang, J.

AUTHORS Human kidney tumor overexpressed membrane protein 1

TITLE Patent: WO 0224750-A 221 28-MAR-2002;

JOURNAL Aecomica, Inc. (US)

## FEATURES

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Best Local Similarity 88.2%; Pred. No. 5.7e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1536 CCTGCTGAGTCCTCAC 1552

Db 1 CCTGCTGACTCCACAC 17

## RESULT 620

AX475562/C

LOCUS AX475562 17 bp DNA linear PAT 12-AUG-2002

DEFINITION Sequence 783 from Patent WO0224750.

ACCESSION AX475562

VERSION AX475562.1 GI:22214847

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 Zhang, J.

AUTHORS Human kidney tumor overexpressed membrane protein 1

TITLE Patent: WO 0224750-A 783 28-MAR-2002;

JOURNAL Aecomica, Inc. (US)

## FEATURES

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Best Local Similarity 88.2%;

Score 13.8; DB 1; Length 17;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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## RESULT 621

AX499281

LOCUS AX499281 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 588 from Patent EP1229046.

ACCESSION AX499281

VERSION AX499281.1 GI:23381574

KEYWORDS

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

1 Zhan, J.

AUTHORS Human testis expressed patched like protein

TITLE Patent: EP 1229046-A 588 07-AUG-2002;

JOURNAL Aecomica, Inc. (US)

## FEATURES

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Score 13.8; DB 1; Length 17;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 1 AAGAGGAGACCTAGAG 17

## RESULT 622

AX499282

LOCUS AX499282 17 bp DNA linear PAT 27-SEP-2002

DEFINITION Sequence 589 from Patent EP1229046.



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DEFINITION Sequence 108 from Patent WO0211674.
ACCESSION AX578270
VERSION AX578270.1 GI:27647472
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Thompson, J., Mcswiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE Method and reagent for the inhibition of calcium activated chloride
channel-1 (Clca-1)
JOURNAL Patent: WO 0211674-A 108 14-FEB-2002;
RIBOZYME PHARMACEUTICALS, INC. (US); Syntex (U.S.A.) LLC (US);
Thompson, James (US)
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Query Match 0.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.7e+02;
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Db 17 CAACAGATACAGAGAT 1

RESULT 628
LOCUS AX649489/c
DEFINITION Sequence 1329 from Patent EP1273660.
ACCESSION AX649489
VERSION AX649489.1 GI:29152307
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Gu, Y.
TITLE Human sodium-hydrogen exchanger like protein 1
JOURNAL Patent: EP 1273660-A 1329 08-JAN-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 0.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 17 AGGAGGAGGAGGAGGGG 1

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LOCUS AX692028/c
DEFINITION Sequence 4760 from Patent EP1281758.
ACCESSION AX692028
VERSION AX692028.1 GI:29414972
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 Shannon, M., Gu, Y. and Nguyen, C.T.
TITLE Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
mdz12
JOURNAL Patent: EP 1281758-A 4760 05-FEB-2003;
Aeomica, Inc. (US)
FEATURES
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Query Match 0.7%; Score 13.8; DB 1; Length 17;
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QY 1424 AGGAGAAGAAAGAGTC 1440
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Db 17 AGGAGAAGAGGAGGC 1

RESULT 630
LOCUS AX727279
DEFINITION Sequence 4966 from Patent WO03025176.
ACCESSION AX727279
VERSION AX727279.1 GI:30506622
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 Telerman, A., Amson, R. and Tuijinder, M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025176-A 4966 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Db 1 GATCTTCCAGGAGCTAC 17

RESULT 631
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DEFINITION Sequence 5685 from Patent WO03025176.
ACCESSION AX727998
VERSION AX727998.1 GI:30507341
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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REFERENCE
1
AUTHORS
  Telerman,A., Anson,R. and Tuijnder,M.
TITLE
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
  medicines
JOURNAL
  Patent: WO 03025176-A 5685 27-MAR-2003;
  Molecular Engines Laboratories (FR)
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Best Local Similarity 88.2%; Pred. No. 5.7e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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b 1 GATCTGCTCATTGACA 17

RESULT 632
AX731089/c
LOCUS
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DEFINITION
  Sequence 2723 from Patent WO03025175.
ACCESSION
  AX731089
VERSION
  AX731089.1 GI:30510432
KEYWORDS
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ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
  Telerman,A., Anson,R. and Tuijnder,M.
TITLE
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or virus resistance and their use as
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JOURNAL
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  Molecular Engines Laboratories (FR)
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ACCESSION
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VERSION
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KEYWORDS
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
  Telerman,A., Anson,R. and Tuijnder,M.
TITLE
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL
  Patent: WO 03025177-A 1507 27-MAR-2003;
  Molecular Engines Laboratories (FR)

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QY 951 GATCTGGGAGCGGTG 967
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Db 1 GATCTGGGAGCGGAG 17

RESULT 634
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LOCUS
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DEFINITION
  Sequence 2255 from Patent WO03025177.
ACCESSION
  AX736665
VERSION
  AX736665.1 GI:30515953
KEYWORDS
  Homo sapiens (human)
ORGANISM
  Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
  Telerman,A., Anson,R. and Tuijnder,M.
TITLE
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL
  Patent: WO 03025177-A 2255 27-MAR-2003;
  Molecular Engines Laboratories (FR)
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RESULT 635
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DEFINITION
  Sequence 2489 from Patent WO03025177.
ACCESSION
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VERSION
  AX736899.1 GI:30516187
KEYWORDS
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  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1
AUTHORS
  Telerman,A., Anson,R. and Tuijnder,M.
TITLE
  Sequences involved in phenomena of tumour suppression, tumour
  reversion, apoptosis and/or resistance to viruses and the use
  thereof as medicaments
JOURNAL
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  Molecular Engines Laboratories (FR)
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Best Local Similarity 88.2%; Pred. No. 5.7e+02;
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RESULT 636
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DEFINITION Sequence 2534 from Patent WO03025177.
ACCESSION AX736944
VERSION AX736944.1 GI:30516232
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 2534 27-MAR-2003;
Molecular Engines Laboratories (FR)
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DB 17 GTTGCCATGAATGATC 1

RESULT 637
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LOCUS AX738376 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3966 from Patent WO03025177.
ACCESSION AX738376
VERSION AX738376.1 GI:30517664
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 3966 27-MAR-2003;
Molecular Engines Laboratories (FR)
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RESULT 640
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DEFINITION Sequence 2918 from Patent WO03040369.
ACCESSION AX759597
VERSION AX759597.1 GI:32254213

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RESULT 638
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ACCESSION AX738598
VERSION AX738598.1 GI:30517888
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or resistance to viruses and the use
thereof as medicaments
JOURNAL Patent: WO 03025177-A 4188 27-MAR-2003;
Molecular Engines Laboratories (FR)
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RESULT 639
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DEFINITION Sequence 2589 from Patent WO03040369.
ACCESSION AX759268
VERSION AX759268.1 GI:32253884
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Telerman,A., Amson,R. and Tuijnder,M.
TITLE Sequences involved in tumoral suppression, tumoral reversion,
apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL Patent: WO 03040369-A 2589 15-MAY-2003;
Molecular Engines Laboratories (FR)
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CY 1573 GATTTTATATTTTCTAT 1589
DB 1 GATCTTTTATTTTCTAT 17

RESULT 640
AX759597/c
LOCUS AX759597 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 2918 from Patent WO03040369.
ACCESSION AX759597
VERSION AX759597.1 GI:32254213

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YWORDS Homo sapiens (human)  
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 REFERENCE Telerman,A., Anson,R. and Tuijinder,M.  
 AUTHORS Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 TITLE Molecular Engines Laboratories (FR)  
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 ACCESSION AX759648  
 ERSION AX759648.1 GI:32254264  
 EWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 1  
 REFERENCE Telerman,A., Anson,R. and Tuijinder,M.  
 AUTHORS Sequences involved in tumoral suppression, tumoral reversion, apoptosis and/or viral resistance phenomena and their use as medicines  
 TITLE Molecular Engines Laboratories (FR)  
 JOURNAL Patent: WO 03040369-A 2969 15-MAY-2003;  
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 DEFINITION Sequence 1855 from Patent WO03050284.  
 ACCESSION AX783524  
 ERSION AX783524.1 GI:32951373  
 EWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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 REFERENCE Guo,J.  
 AUTHORS Human prostate cancer candidate protein 1  
 TITLE Patent: WO 03050284-A 2345 19-JUN-2003;  
 JOURNAL Amersham Biosciences (SV) Corp. (US)  
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TITLE Human prostate cancer candidate protein 1  
 JOURNAL Patent: WO 03050284-A 1855 19-JUN-2003;  
 Amersham Biosciences (SV) Corp. (US)  
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 Db 17 GGAGGAGAGCCAGAG 1  
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 LOCUS AX783525/c 17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Sequence 1856 from Patent WO03050284.  
 ACCESSION AX783525  
 VERSION AX783525.1 GI:32951374  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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 REFERENCE Guo,J.  
 AUTHORS Human prostate cancer candidate protein 1  
 TITLE Patent: WO 03050284-A 1856 19-JUN-2003;  
 JOURNAL Amersham Biosciences (SV) Corp. (US)  
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 DEFINITION Sequence 2345 from Patent WO03050284.  
 ACCESSION AX784014  
 VERSION AX784014.1 GI:32951863  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
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 REFERENCE Guo,J.  
 AUTHORS Human prostate cancer candidate protein 1  
 TITLE Patent: WO 03050284-A 2345 19-JUN-2003;  
 JOURNAL Amersham Biosciences (SV) Corp. (US)  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 17 CCAAGGAGGAGCAAC 1

RESULT 645
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LOCUS AX784015 17 bp DNA PAT 17-JUL-2003
DEFINITION Sequence 2346 from Patent WO03050284.
ACCESSION AX784015
VERSION AX784015.1 GI:32951864
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2346 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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QY 1456 ACCAAGGAGGAGCAAC 1472
Db 17 ACCAAGGAGGAGCAAC 1

RESULT 646
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LOCUS AX784016 17 bp DNA PAT 17-JUL-2003
DEFINITION Sequence 2347 from Patent WO03050284.
ACCESSION AX784016
VERSION AX784016.1 GI:32951865
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Guo,J.
TITLE Human prostate cancer candidate protein 1
JOURNAL Patent: WO 03050284-A 2347 19-JUN-2003;
Amersham Biosciences (SV) Corp. (US)
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Db 17 AACCAAGGAGGAGCAAC 1

RESULT 647
BD197713/C
LOCUS BD197713 17 bp RNA PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning

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molecule participating in vasculogenic response.
BD197713
ACCESSION BD197713.1 GI:33007483
VERSION JP 2002509721-A/739.
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
Patent: JP 2002509721-A 739 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/739
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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Best Local Similarity 88.2%; Pred. No. 5.7e+02;
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Db 17 ATTCGAAAGAGGGGA 1

RESULT 648
BD201410/C
LOCUS BD201410 17 bp RNA PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning
ACCESSION BD201410
VERSION BD201410.1 GI:33011180
KEYWORDS JP 2002509721-A/4436.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning
JOURNAL molecule participating in vasculogenic response
Patent: JP 2002509721-A 4436 02-APR-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Homo sapiens (human)
PN JP 2002509721-A/4436
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC

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C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,  
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00/A61K35/76,C12N15/00, PC  
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CC Method and reagent for treating diseases or conditions CC  
concerning molecule

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PH Key Location/Qualifiers

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1891 AGGCTCTTAAGTAACA 1907

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RESULT 649

LOCUS

10428 A00428 18 bp DNA linear PAT 11-FEB-1993

DEFINITION Nucleotide sequence 3 from patent number WO9010459.

ACCESSION A00428

VERSION A00428.1 GI:14500

KEYWORDS

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DEFINITION Sequence 57 from patent US 6107091.
ACCESSION AR106809
VERSION AR106809.1 GI:12821339
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowser, L.M.
TITLE Antisense inhibition of G-alpha-16 expression
JOURNAL Patent: US 6107091-A 57 22-AUG-2000;
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Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1135 TACCTGGAGAGATCAA 1151
DB 18 TACCTGGAGAGATCAA 2

RESULT 654
LOCUS BD235159/42 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotide inhibitors of bcl-xL.
ACCESSION BD235159
VERSION BD235159.1 GI:33044929
KEYWORDS JP 2002519048-A/11.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 18)
AUTHORS Stein, C.A.
TITLE Oligonucleotide inhibitors of bcl-xL
JOURNAL Patent: JP 2002519048-A 11 02-JUL-2002;
COMMENT THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
OS Artificial Sequence
PN JP 2002519048-A/11
PD 02-JUL-2002
PF 02-JUL-1999 JP 2000557839
PR 02-JUL-1998 US 09/109614
PI CY A STEIN
PC C12N15/09,A61K9/127,A61K9/51,A61K31/711,A61K31/712,A61K31/7125,PC
A61K47/42,
PC A61K47/48,A61K48/00,A61P35/00,C12N15/00
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CC PHOSPHOROTHIOATE LINKAGE
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Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1762 GGATACCTTTTATGCAAC 1778
DB 18 GGATACCTTTTGTGGAC 2

RESULT 656
LOCUS BD235179/c 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotide inhibitors of bcl-xL.
ACCESSION BD235179
VERSION BD235179.1 GI:33044949
KEYWORDS JP 2002519048-A/31.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 18)
AUTHORS Stein, C.A.
TITLE Oligonucleotide inhibitors of bcl-xL
JOURNAL Patent: JP 2002519048-A 31 02-JUL-2002;
COMMENT THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
OS Artificial Sequence
PN JP 2002519048-A/30
PD 02-JUL-2002
PF 02-JUL-1999 JP 2000557839
PR 02-JUL-1998 US 09/109614
PI CY A STEIN
PC C12N15/09,A61K9/127,A61K9/51,A61K31/711,A61K31/712,A61K31/7125,PC
A61K47/42,
PC A61K47/48,A61K48/00,A61P35/00,C12N15/00
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CC PHOSPHOROTHIOATE LINKAGE
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1762 GGATACCTTTTATGCAAC 1778
DB 18 GGATACCTTTTGTGGAC 2

RESULT 655
LOCUS BD235178/c 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Oligonucleotide inhibitors of bcl-xL.
ACCESSION BD235178
VERSION BD235178.1 GI:33044948
KEYWORDS JP 2002519048-A/30.
SOURCE synthetic construct
ORGANISM artificial construct
REFERENCE
1 (bases 1 to 18)
AUTHORS Stein, C.A.
TITLE Oligonucleotide inhibitors of bcl-xL
JOURNAL Patent: JP 2002519048-A 30 02-JUL-2002;
COMMENT THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
OS Artificial Sequence
PN JP 2002519048-A/30
PD 02-JUL-2002
PF 02-JUL-1999 JP 2000557839
PR 02-JUL-1998 US 09/109614
PI CY A STEIN
PC C12N15/09,A61K9/127,A61K9/51,A61K31/711,A61K31/712,A61K31/7125,PC
A61K47/42,
PC A61K47/48,A61K48/00,A61P35/00,C12N15/00
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CC PROPENYL DT
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CC PROPENYL DT
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FH Key Location/Qualifiers
FT misc_binding (1)..(4)
FT misc_binding (5)..(6)
FT misc_binding (8)..(9)
FT misc_binding (14)..(18)
FT modified_base (3)..(4)
FT modified_base (5)..(6)
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FT modified_base (16)..(16)
FT modified_base (17)..(17)
FEATURES
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/mol_type="genomic DNA"
/db_xref="taxon:32630"
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TITLE      DNA PROBE FOR DETECTING MYCORRHIZAL FUNGUS
JOURNAL    Patent: JP 1993252999-A 6 05-OCT-1993;
COMMENT    PENTEL KK, KIKAGAKU KENKYUSHO
           OS Artificial gene
           PN JP 1993252999-A/6
           PD 05-OCT-1993
           PF 12-JAN-1993 JP 1993003169
           PR 14-JAN-1992 JP 92P 4308
           PI NAKAI TAKAO, ONO TADAO
           PC C12Q1/68, C12Q1/04, (C12Q1/04, C12R1:645);
           CC strandedness: Double;
           CC topology: Linear;
           CC *source: strain=LS.No.1;
           FH Key Location/Qualifiers
           FT rRNA 1..18
           FT source Location/Qualifiers
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Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 674 ACTTCCCAGGAAGTGGG 690
Cb 2 ACTTCCCAGCAAGGGG 18

RESULT 660
LOCUS      E51007 18 bp DNA linear PAT 18-JUN-2001
DEFINITION Improved production of isoprenoid.
ACCESSION E51007
VERSION E51007.1 GI:13023229
KEYWORDS JP 2000050884-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Tatsuo,H., Kazuyuki,O. and Yutaka,S.
TITLE Improved production of isoprenoid
JOURNAL Patent: JP 2000050884-A 10 22-FEB-2000;
COMMENT F HOFFMANN LA ROCHE AG
           OS Artificial Sequence
           PN JP 2000050884-A/10
           PD 22-FEB-2000
           PF 06-MAY-1999 JP 1999126015
           PR 06-MAY-1998 EP 98108210.0
           PI TATSUO HOSHINO,KAZUYUKI OJIMA,YUTAKA SETOYUCHI PC
           C12N1/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P7/04, PC
           C12P23/00, C12N15/00,
           PC C12N5/00
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Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1466 AGAAGCCAGAGCAAA 1482
Cb 2 AGAAGCCAGAGCAAA 17

RESULT 661
LOCUS      I17871 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 101 from patent US 5494807.
ACCESSION I17871
VERSION I17871.1 GI:1598226
KEYWORDS Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Paoletti,E., Perkus,M.E., Taylor,J., Tartaglia,J., Norton,E.K.,
Riviere,M., de Taisne,C., Limbach,K.J., Johnson,G.P., Pincus,S.E.,
Cox,W.I., Audonnet,J.-C.F. and Gettig,R.R.
TITLE NYVAC vaccinia virus recombinants comprising heterologous inserts
JOURNAL Patent: US 5494807-A 101 27-FEB-1996;
FEATURES source Location/Qualifiers
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           /mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2067 CTTTGTATAATAATGGT 2083
Cb 2 CTTTGTATAATAATGAT 18

RESULT 662
LOCUS      AR181045 18 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 15 from patent US 6335010.
ACCESSION AR181045
VERSION AR181045.1 GI:20223259
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Chien,S. and Shyy,J.Y.-J.
TITLE Gene therapy in coronary angioplasty and bypass
JOURNAL Patent: US 6335010-A 15 01-JAN-2002;
FEATURES source Location/Qualifiers
           source 1..18
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1248 TGAGGACGAGACGACC 1264
Cb 2 TGTGGACGAATACGACC 18

RESULT 663
LOCUS      AR211222 18 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 135 from patent US 6399297.
ACCESSION AR211222
VERSION AR211222.1 GI:21514487
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Baker,B.F., Cowsert,L.M., Monia,B.P. and Xu,X.S.
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TITLE      Antisense modulation of expression of tumor necrosis factor
JOURNAL    receptor-associated factors (TRAFs)
PATENT     US 6399297-A 135 04-JUN-2002;
FEATURES   Location/Qualifiers
            source
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1218 TGAGGACGCATCCCTG 1234
      ||||| ||||| |||||
b      2 TGAGCAGGCATCACTG 18

RESULT 664
LOCUS      R292208/c
DEFINITION Sequence 3943 from patent US 6537751.
ACCESSION  AR292208
VERSION     AR292208.1 GI:31679492
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE     Biallelic markers for use in constructing a high density
JOURNAL   disequilibrium map of the human genome
PATENT    Patent: US 6537751-A 3943 25-MAR-2003;
FEATURES   Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

/      907 GCCAAGTGTGTGGAAT 923
      ||||| ||||| |||||
      18 GACAAGTGTGTGGAAT 2

RESULT 665
LOCUS      R349873
DEFINITION Sequence 15 from patent US 6586202.
ACCESSION  AR349873
VERSION     AR349873.1 GI:33750774
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Hoshino,T., Ojima,K. and Setoguchi,Y.
TITLE     Isoprenoid production
JOURNAL   Patent: US 6586202-A 15 01-JUL-2003;
FEATURES   Location/Qualifiers
            source
              1..18
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1466 AGAAGCCAGAGCAAA 1482
      ||||| ||||| |||||
b      1 AGAAGCCAGAGAGAAA 17

TITLE      Antisense modulation of expression of tumor necrosis factor
JOURNAL    receptor-associated factors (TRAFs)
PATENT     US 6399297-A 135 04-JUN-2002;
FEATURES   Location/Qualifiers
            source
              1..18
              /organism="unknown"
              /mol_type="unassigned DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1218 TGAGGACGCATCCCTG 1234
      ||||| ||||| |||||
b      2 TGAGCAGGCATCACTG 18

RESULT 666
LOCUS      AR431510
DEFINITION Sequence 20 from patent US 6653069.
ACCESSION  AR431510
VERSION     AR431510.1 GI:40193614
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 18)
AUTHORS   Gomi,Y., Sunamachi,H., Takahashi,M. and Yamanishi,K.
TITLE     Method for quality control of an attenuated vericella live vaccine
JOURNAL   Patent: US 6653069-A 20 25-NOV-2003;
FEATURES   Location/Qualifiers
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              /mol_type="genomic DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY     751 GACGGGATTGATGACGA 767
      ||||| ||||| |||||
Db      2 GACGGGATTGACGACGA 18

RESULT 667
LOCUS      AX012414
DEFINITION Sequence 15 from Patent EP09555363.
ACCESSION  AX012414
VERSION     AX012414.1 GI:9998453
KEYWORDS   .
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1
AUTHORS   Hoshino,T., Ojima,K. and Setoguchi,Y.
TITLE     Dna sequences encoding enzymes involved in production of
JOURNAL   isoprenoids
PATENT    Patent: EP 0955363-A 15 10-NOV-1999;
          HOFFMANN LA ROCHE (CH)
FEATURES   Location/Qualifiers
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              /db_xref="taxon:32630"
              /note="primer"

Query Match      0.7%; Score 13.8; DB 1; Length 18;
Best Local Similarity 88.2%; Pred. No. 6.4e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY     1466 AGAAGCCAGAGCAAA 1482
      ||||| ||||| |||||
Db      1 AGAAGCCAGAGAGAAA 17

RESULT 668
LOCUS      BD087802/c
DEFINITION A method of arraying genome clone.
ACCESSION  BD087802
VERSION     BD087802.1 GI:22633412
KEYWORDS   JP 2001321190-A/46.
SOURCE     synthetic construct
ORGANISM   synthetic construct
REFERENCE  1 (bases 1 to 18)
AUTHORS   Soeda,E.

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RESULT 677
LOCUS AR297481/c 19 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 9216 from patent US 6537751.
ACCESSION AR297481
VERSION AR297481.1 GI:31684765
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
JOURNAL disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 9216 25-MAR-2003;
FEATURES Location/Qualifiers
source 1..19
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1460 AGGAGGAGAGCCAGAA 1476
Db ||||| ||||| |||||
17 AGGAGGAGAGTAAGAA 1

RESULT 678
LOCUS AX130056 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1274 from Patent WO0130362.
ACCESSION AX130056
VERSION AX130056.1 GI:14136361
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
JOURNAL Patent: WO 0130362-A 1274 03-MAY-2001;
FEATURES IMMUSOL, INC. (US)
source 1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk-we-hu ribozyme binding site"

Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1868 TTCAAGGATCTCTGTT 1884
Db 1 TTGAAGGATCTCTTTT 17

RESULT 679
LOCUS AX130673 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1891 from Patent WO0130362.
ACCESSION AX130673
VERSION AX130673.1 GI:14136978
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
JOURNAL diseases
JOURNAL Patent: WO 0130362-A 1891 03-MAY-2001;
FEATURES IMMUSOL, INC. (US)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin D2 ribozyme binding site"

Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 738 CTACCCGCTCGAGACG 754
Db ||||| ||||| |||||
1 CAACCTGCTCGAGACG 17

RESULT 680
LOCUS AX259682 19 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 45 from Patent WO0173118.
ACCESSION AX259682
VERSION AX259682.1 GI:16508778
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS French,D.J., Mcdownell,D.G. and Brown,T.
TITLE Hybridisation beacon and method of rapid sequence detection and
JOURNAL discrimination
JOURNAL Patent: WO 0173118-A 45 04-OCT-2001;
FEATURES LGC (Reddington) Limited (GB)
source 1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Combined DNA/RNA
Molecule:PROBE-PROBE"

Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 670 GAGTACTTCCCGAGAAC 686
Db 1 GATTATTTCGAGAAC 17

RESULT 681
LOCUS AX301777 19 bp DNA linear PAT 30-NOV-2001
DEFINITION Sequence 15 from Patent WO0185786.
ACCESSION AX301777
VERSION AX301777.1 GI:17382856
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE
AUTHORS Jones,P.G., Blatcher,M., Wu,S. and Pausch,M.H.
TITLE Human histamine h 4? receptor
JOURNAL Patent: WO 0185786-A 15 15-NOV-2001;
FEATURES American Home Products Corporation (US)
source Location/Qualifiers

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Query Match	Score	DB 1	Length	PI
PR	0.7%;	Score 13.8;	DB 1;	Length 19;
FF	0.7%;	Score 13.8;	DB 1;	Length 19;
13-APR-1998	US	60/044507_03-FEB-1998	US	09/018125
13-APR-1998	US	60/044507_03-FEB-1998	US	09/018125
13-APR-1998	US	60/044507_03-FEB-1998	US	09/018125



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ROBERT H SILVERMAN, SEIJI KONDO, JOHN K COWELL, GUIYING LI, PAUL F
PI TORRENCE
PC C07H21/00, C07H21/02, C12Q1/68, A61K48/00
CC Description of Artificial Sequence: oligonucleotide FH Key
Location/Qualifiers
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FT /organism='Artificial Sequence'.
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            /mol_type="genomic DNA"
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Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 1192 CCTGGGTCCTCAATGCA 1208
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Cb 2 CCCGGGGTGCAATGCA 18

RESULT 686
LOCUS BD094934
DEFINITION A pharmaceutical composition comprising prostacyclin synthase gene.
ACCESSION BD094934
VERSION BD094934.1 GI:22640522
KEYWORDS WO 0189581-A/2.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 19)
AUTHORS Tanabe,T. and Hatae,T.
TITLE A pharmaceutical composition comprising prostacyclin synthase gene
JOURNAL Patent: WO 0189581-A 2 29-NOV-2001;
TADASHI TANABE,TOSHIHISA HATAE
COMMENT OS Artificial Sequence
PN WO 0189581-A/2
PD 29-NOV-2001
PF 21-NOV-2000 WO 2000JP008181
PR 22-MAY-2000 JP 00P 150648
PI TADASHI TANABE,TOSHIHISA HATAE
PC A61K48/00, A61K38/43, A61K38/10, A61K31/711, A61P35/00, G01N33/15,
PC G01N33/50,
PC G01N33/56
CC Description of Artificial Sequence: A nucleotide sequence CC
of oligonucleotide
FH Key Location/Qualifiers
FT source 1..19
FT /organism='Artificial Sequence'.
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            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"
Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy 1422 ACAGGAGGAGGAAG 1438
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Cb 18 ACAGGAGGAGGAAGAGG 2

RESULT 687
LOCUS BD221966
DEFINITION Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
polymorphic marker relating to the nucleic acid.
ACCESSION BD221966

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BD221966.1 GI:33031736
JP 2002519027-A/105.
Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 19)
AUTHORS Bougueleret,L.
TITLE Nucleic acid encoding retinoblastoma-binding protein (RBP-7) and
JOURNAL polymorphic marker relating to the nucleic acid
COMMENT Patent: JP 2002519027-A 105 02-JUL-2002;
GENSET
OS Homo sapiens (human)
PN JP 2002519027-A/105
PD 02-JUL-2002
PF 30-JUN-1999 JP 2000557360
PR 30-JUN-1998 US 60/091315,10-DEC-1998 US 60/111909 PI
LYDIE BOUGUELERET
PC C12N15/09, C12N15/09, A01K67/027, C07K14/47, C07K16/18, C12N5/10,
PC C12Q1/68,
PC G01N33/53, G01N33/566, C12N15/00, C12N5/00, C12N15/00 CC
microsequencing oligo for 5-130-257.misl
FH Key Location/Qualifiers
FT primer bind 1..19.
FT Location/Qualifiers
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            /mol_type="genomic DNA"
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Query Match 0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1402 GATGAAAAAGAGAAAGA 1418
||||| ||||| |||||
DB 1 GATGAAAAAGAGAAAGGA 17

RESULT 688
LOCUS NTA538862
DEFINITION Nicotiana tabacum cDNA-AFLP-fragment BT2-M14-094.
ACCESSION AJ538862
VERSION AJ538862.1 GI:38423262
KEYWORDS AFLP; amplified fragment length polymorphism.
SOURCE Nicotiana tabacum (common tobacco)
ORGANISM Nicotiana tabacum
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
asterids; lamids; Solanales; Solanaceae; Nicotiana.
REFERENCE 1
AUTHORS Vandenabeele,S.R., Van Der Kelen,K., Boonefaes,T., Dat,J.,
Morsa,S., Rottiers,P., Zabeau,M., Inze,D. and Van Breusegem,F.
TITLE A comprehensive analysis of H2O2 induced gene expression in tobacco
JOURNAL Proc. Natl. Acad. Sci. U.S.A. (2003) In press
REFERENCE 2 (bases 1 to 19)
AUTHORS Vandenabeele,S.R.
TITLE Direct Submission
JOURNAL Submitted (27-JAN-2003) Vandenabeele S.R., Department of Plant
Systems Biology, VIB, K.Liedegangckstraat 35, 9000, BELGIUM
FEATURES
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            /mol_type="genomic DNA"
            /cultivar="petit havana SR1"
            /db_xref="taxon:4097"
            /clone="BT2-M14-094"
            /tissue_type="leaf"
            /note="cDNA-AFLP-fragment"
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            /note="cDNA-AFLP fragment BT2-M14-094"
misc_feature

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Query Match          0.7%; Score 13.8; DB 1; Length 19;
Best Local Similarity 88.2%; Pred. No. 7.2e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1588 ATTCTCTGTGTATTTA 1504
b 3 ATTTCTTGTGTATTTA 19

ESULT 689
QGP34201
LOCUS          20 bp DNA linear MAM 11-OCT-1994
DEFINITION    Dog (Clone: CXX.342) primer for STS 342, 5' end.
CESSION       L24226
VERSION       L24226.1 GI:401882
KEYWORDS      PCR identification; PCR primer; STS.
SOURCE        1 of 2
ORGANISM      Canis familiaris (dog)
               Canis familiaris
               Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
               Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Ostrander, E.A., Mapa, F.A., Yee, M. and Rine, J.
TITLE         85 new simple sequence repeat markers for the canine genome
JOURNAL       Unpublished
COMMENT       Original source text: Canis familiaris (library: E. Ostrander, in
               pBluescript+) adult spleen DNA.
               Submitted by:
               Fred Hutchinson Cancer Research Center
               Transplantation Biology Dept
               1124 Columbia; Mailstop M318
               Seattle, WA 98104, USA
               e-mail: EAOstrander@bl.gov
               PCR Buffer: PCR buffer (Perkin-Elmer/Cetus)
               PCR Profile: Denaturation: 94 degrees C for 1.00 minute
               Annealing: 55 or 59 degrees C for 0.45 minutes
               Polymerization: 74 degrees C for 1.00 minutes
               PCR Cycles: 33
               Final Extension: 74 degrees C for 5.00 minutes.
               Location/Qualifiers
               source          1..20
                           /organism="Canis familiaris"
                           /mol_type="genomic DNA"
                           /db_xref="taxon:9615"
                           /tissue type="spleen"
                           /dev_stage="adult"
                           /tissue_lib="E. Ostrander, in pBluescript+"
               primer_bind    1..20

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 2066 TCTTTGTATTAATGG 2082
b 1 TCTTGAATGAATGG 17

ESULT 690
Q64649/c
LOCUS          20 bp DNA linear PAT 29-MAR-1999
DEFINITION    Sequence 15 from Patent WO9731111.
CESSION       A64649
VERSION       A64649.1 GI:4530745
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Oude, E.R., Paulusma, C.C., Bosma, P.J., Borst, P., Evers, R., Kool and
               Marcel.
TITLE         A FAMILY OF ORGANIC ANION TRANSPORTERS, NUCLEIC ACIDS ENCODING
               THEM, CELLS COMPRISING THEM AND METHODS FOR USING THEM

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

JOURNAL Patent: WO 9731111-A 15 28-AUG-1997;
          INTROGENE BV (NL)
COMMENT Other publication AU 1736697 19970910.
FEATURES Location/Qualifiers
          source          1..20
                           /organism="unidentified"
                           /mol_type="unassigned DNA"
                           /db_xref="taxon:32644"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1323 CTCGATTCCTGAAGAGG 1339
Db 20 CTAGATTCCTGAAGAGG 4

RESULT 691
A98446/c
LOCUS          20 bp DNA linear PAT 07-SEP-2000
DEFINITION    Sequence 30 from Patent WO9912948.
CESSION       A98446
VERSION       A98446.1 GI:6781547
KEYWORDS      unidentified
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1
AUTHORS       Landt, O.
TITLE         Protein-coated polyribonucleic acids, method for the production
               thereof, and use of the same
JOURNAL       Patent: WO 9912948-A 30 18-MAR-1999;
               LANDT OLPERT (DE)
FEATURES      Location/Qualifiers
          source          1..20
                           /organism="unidentified"
                           /mol_type="unassigned DNA"
                           /db_xref="taxon:32644"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1854 GGGGTGGCTGGGCTTC 1870
Db 18 GGGGTGGCTTGTGCTTC 2

RESULT 692
AR029828
LOCUS          20 bp DNA linear PAT 29-SEP-1999
DEFINITION    Sequence 17 from patent US 5861244.
CESSION       AR029828
VERSION       AR029828.1 GI:5943042
KEYWORDS      Unknown.
SOURCE        Unknown.
ORGANISM      Unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS       Wang, C.-G. and Hepburn, A.G.
TITLE         Genetic sequence assay using DNA triple strand formation
JOURNAL       Patent: US 5861244-A 17 19-JAN-1999;
FEATURES      Location/Qualifiers
          source          1..20
                           /organism="unknown"
                           /mol_type="unassigned DNA"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1336 GAGGAGGAGAGGGGGG 1352
```

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||||| | ||||| |||
2 GAGGAGAGAGGGGGG 18

RESULT 693
LOCUS AR058876 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5837835.
ACCESSION AR058876
VERSION AR058876.1 GI:5984453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and
nuclease resistance properties
JOURNAL Patent: US 5837835-A 8 17-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1601 TTTATATAAAATTAT 1617
Db 20 TATATATAAAATATAT 4

RESULT 694
LOCUS AR059524 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 14 from patent US 5840491.
ACCESSION AR059524
VERSION AR059524.1 GI:5985974
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kakizuka,A.
TITLE DNA sequence encoding the Machado-Joseph disease gene and uses
thereof
JOURNAL Patent: US 5840491-A 14 24-NOV-1998;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1601 TTTATATAAAATTAT 1617
Db 20 TATATATAAAATATAT 4

RESULT 695
LOCUS AR076685 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 50 from patent US 5959096.
ACCESSION AR076685
VERSION AR076685.1 GI:10003431
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates
JOURNAL Patent: US 5959096-A 8 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1053 CAATGACTACTTTGAT 1069
Db 2 CAGTGACTACTTTGAT 18

RESULT 696
LOCUS AR076685 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 50 from patent US 5959096.
ACCESSION AR076685
VERSION AR076685.1 GI:10003431
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates
JOURNAL Patent: US 5959096-A 8 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1053 CAATGACTACTTTGAT 1069
Db 2 CAGTGACTACTTTGAT 18

AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 50 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 946 ATGCTGATGCTGGGAGG 962
Db 1 AGGCTGATGCTGGGAGG 17

RESULT 696
LOCUS AR076697 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 62 from patent US 5959096.
ACCESSION AR076697
VERSION AR076697.1 GI:10003443
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL Patent: US 5959096-A 62 28-SEP-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 946 ATGCTGATGCTGGGAGG 962
Db 2 AGGCTGATGCTGGGAGG 18

RESULT 697
LOCUS AR079581 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 8 from patent US 5965720.
ACCESSION AR079581
VERSION AR079581.1 GI:10006325
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates
JOURNAL Patent: US 5965720-A 8 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 946 ATGCTGATGCTGGGAGG 962
Db 2 AGGCTGATGCTGGGAGG 18

RESULT 697
LOCUS AR079581/c 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 8 from patent US 5965720.
ACCESSION AR079581
VERSION AR079581.1 GI:10006325
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates
JOURNAL Patent: US 5965720-A 8 12-OCT-1999;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Oy 1601 TTTATATAAAATTAT 1617
Db 20 TATATATAAAATATAT 4
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RESULT 698
R084389
OCUS
Sequence 2 from patent US 5981176.
PAT 01-SEP-2000
DEFINITION
Sequence 2 from patent US 5981176.
PAT 01-SEP-2000
ACCESSION
AR084389
GI:10011160
KEYWORDS
Unassigned.
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 20)
Wallace,R.Bruce.
METHOD OF DETECTING AND DISCRIMINATING BETWEEN NUCLEIC ACID
SEQUENCES
Patent: US 5981176-A 2 09-NOV-1999;
LOCATION/QUALIFIERS
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Y 1419 CCCAGAGGAGAGAGAG 1435
||| ||||| ||||| |||||
C 4 CCAAGAGGAGAGAGATG 20
||| ||||| ||||| |||||
RESULT 699
R116531/c
OCUS
Sequence 112 from patent US 6133246.
PAT 16-MAY-2001
DEFINITION
Sequence 112 from patent US 6133246.
PAT 16-MAY-2001
ACCESSION
R116531
GI:14096853
KEYWORDS
Unassigned.
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 20)
McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
Antisense oligonucleotide compositions and methods for the
modulation of JNK proteins
Patent: US 6133246-A 112 17-OCT-2000;
LOCATION/QUALIFIERS
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Y 3 GCGAGCGCGGCGCGG 19
||| ||||| ||||| |||||
b 17 GCGAGCGCGGCGG 1
||| ||||| ||||| |||||
RESULT 700
R123290/c
OCUS
Sequence 8 from patent US 6169170.
PAT 16-MAY-2001
DEFINITION
Sequence 8 from patent US 6169170.
PAT 16-MAY-2001
ACCESSION
R123290
GI:14108256
KEYWORDS
Unassigned.
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 20)
Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.
Oligonucleotide N3',fwdarw N5'Phosphoramidate Duplexes
Patent: US 6169170-A 8 02-JAN-2001;
LOCATION/QUALIFIERS
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source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1601 TTTATATATAAAATTTAT 1617
||| ||||| ||||| |||||
Db 20 TATATATAAAATPATAT 4
||| ||||| ||||| |||||
RESULT 701
R126725/c
LOCUS
AR126725
20 bp DNA
linear
PAT 16-MAY-2001
DEFINITION
Sequence 154 from patent US 6180353.
AR126725
ACCESSION
AR126725
VERSION
AR126725.1
GI:14113318
KEYWORDS
Unassigned.
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 20)
Dean,N.M. and Cowser,L.M.
Antisense modulation of daxx expression
Patent: US 6180353-A 154 30-JAN-2001;
JOURNAL
Location/Qualifiers
FEATURES
1. .20
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1422 AGAGGAGAGAGAGAG 1438
||| ||||| ||||| |||||
Db 19 AGAGGAGAGAGAGAGG 3
||| ||||| ||||| |||||
RESULT 702
R152365/c
LOCUS
AR152365
20 bp DNA
linear
PAT 08-AUG-2001
DEFINITION
Sequence 10 from patent US 6232463.
AR152365
ACCESSION
AR152365
VERSION
AR152365.1
GI:15118415
KEYWORDS
Unassigned.
ORGANISM
Unassigned.
REFERENCE
1 (bases 1 to 20)
Cook,P.Dan., Manoharan,M. and Ramasamy,K.S.
Substituted purines and oligonucleotide cross-linking
Patent: US 6232463-A 10 15-MAY-2001;
JOURNAL
Location/Qualifiers
FEATURES
1. .20
source
1. .20
/organism="unknown"
/mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.7%; Score 13.8; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1244 GCGATGAGGACGAGAC 1260
||| ||||| ||||| |||||
Db 19 GCGAGAGGACGAGAC 3
||| ||||| ||||| |||||
RESULT 703
R152805
LOCUS
AR152805
20 bp DNA
linear
PAT 08-AUG-2001
DEFINITION
Sequence 85 from patent US 6235470.
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1466 AGAGCCGAGACCCAAA 1482
    ||||| ||||| |||||
Db 4 AGAGTCGAGAGGCCAAA 20

RESULT 711
E11216 20 bp DNA linear PAT 29-SEP-1997
LOCUS PCR primer to detect mutations on human Machado-Joseph
DEFINITION Disease-related gene.
ACCESSION E11216
VERSION E11216.1 GI:22024857
KEYWORDS JP 1996092289-A/9.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kakitsuka,A.
TITLE PROTEIN RELATED TO HUMAN MACHADO JOSEPH DISEASE, CDNA AND GENE
CODING FOR THE SAME PROTEIN, VECTOR CONTAINING THE SAME DNA OR
GENE, HOST CELL TRANSFORMED WITH THE SAME MANIFESTATION VECTOR,
METHOD FOR DIAGNOSING MACHADO JOSEPH DISEASE AND THERAPEUTIC AGENT
THEREFOR
JOURNAL Patent: JP 1996092289-A 9 09-APR-1996;
ONOPHARMACEUT CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1996092289-A/9
PD 09-APR-1996
PF 21-SEP-1994 JP 1994251600
PI KAKITSUKA AKIRA
PC C07K14/47,A61K31/70,A61K48/00,C07H21/04,C12N1/21,C12N5/10, PC
C12N15/09,
PC C12P21/02;
CC strandedness: Single;
CC topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial sequences'.
FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1053 CAATGACTACTTGAT 1069
    ||||| ||||| |||||
Db 2 CAGTGACTACTTGATT 18

RESULT 712
E22412 20 bp DNA linear PAT 18-JUN-2001
LOCUS Antisense nucleic acid compound.
DEFINITION Antisense nucleic acid compound.
ACCESSION E22412
VERSION E22412.1 GI:13024055
KEYWORDS JP 1999042091-A/14.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kinya,K., Yoko,M. and Kiyoshi,U.
TITLE Antisense nucleic acid compound
JOURNAL Patent: JP 1999042091-A 14 16-FEB-1999;
TOAGOSEI CHEM IND CO LTD
COMMENT OS Unidentified

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PN JP 1999042091-A/14
PD 16-FEB-1999
PF 25-JUL-1997 JP 1997213838
PR KINYA KAMIYA,YOKO MATSUDA,KIYOSHI UCHIDA
PC C12N15/09,A61K31/70,A61K48/00,C12Q1/68,C12N15/00 CC
Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.
FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1399 GAGGATGAAAAGAGAA 1415
    ||||| ||||| |||||
Db 4 GAGGAGGAAGAGAGAA 20

RESULT 713
E59798/c 20 bp DNA linear PAT 31-JAN-2002
LOCUS Canine obsity gene, its gene product and process for producing it,
DEFINITION and assaying reagent and assay.
ACCESSION E59798
VERSION E59798.1 GI:18622634
KEYWORDS JP 2000279171-A/15.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Honsho,T. and Saito,M.
TITLE Canine obsity gene, its gene product and process for producing it,
and assaying reagent and assay
JOURNAL Patent: JP 2000279171-A 15 10-OCT-2000;
MORINAGA & CO LTD
COMMENT OS Artificial Sequence
PN JP 2000279171-A/15
PD 10-OCT-2000
PF 30-MAR-1999 JP 1999088295
PR TSUTOMU HONSHO,MAGAYUKI SAITO
PC C12N15/09,C07K14/47,C07K16/18,C12N1/21,C12P21/02,G01N33/53//
(C12P21/02,C12R1:19),C12N15/00
CC
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1742 GTGCCAGGCTCGGGTGA 1758
    ||||| ||||| |||||
Db 20 GTGCCAGGTTGGGTAA 4

RESULT 714
I17471/c 20 bp DNA linear PAT 07-OCT-1996
LOCUS I17471

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SEQUENCE 11 from patent US 5489525.

CESSION 117471

ERSON 117471.1 GI:1597826

YWORDS

OURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Pastan,I.H.

TITLE Monoclonal antibodies to prostate cells

JOURNAL Patent: US 5489525-A 11 06-FEB-1996;

EAURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1097 TCAGTCCTCCCAATATG 1113

c 17 TCAGTCCTCCCAATG 1

RESULT 715

33253/c

LOCUS I33253

DEFINITION Sequence 8 from patent US 5591607.

CESSION 133253

ERSON 133253.1 GI:1824044

YWORDS

OURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.

TITLE Oligonucleotide N3.fwdarw.P5' phosphoramidates: triplex DNA

JOURNAL Patent: US 5591607-A 8 07-JAN-1997;

EAURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1601 TTTATATAAAATTTAT 1617

b 20 TATATATAAAATATAT 4

RESULT 716

35518/c

LOCUS I35518

DEFINITION Sequence 8 from patent US 5599922.

CESSION 135518

ERSON 135518.1 GI:2088486

YWORDS

OURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-k.

TITLE Oligonucleotide N3'-P5' phosphoramidates: hybridization and

JOURNAL Patent: US 5599922-A 8 04-FEB-1997;

EAURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1601 TTTATATAAAATTTAT 1617

Db 20 TATATATAAAATATAT 4

RESULT 717

I43128/c

LOCUS I43128

DEFINITION Sequence 8 from patent US 5631135.

ACCESSION I43128

VERSION I43128.1 GI:2468372

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Gryaznov,S.M., Schultz,R.G. and Chen,J.-K.

TITLE Oligonucleotide N3'.fwdarw.P5' phosphoramidates: hybridization and

JOURNAL Patent: US 5631135-A 8 20-MAY-1997;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1601 TTTATATAAAATTTAT 1617

Db 20 TATATATAAAATATAT 4

RESULT 718

I64545/c

LOCUS I64545

DEFINITION Sequence 21 from patent US 5665550.

ACCESSION I64545

VERSION I64545.1 GI:2481439

KEYWORDS

SOURCE Unknown.

ORGANISM

REFERENCE 1 (bases 1 to 20)

AUTHORS Roninson,I.B. and Gudkov,A.

TITLE Genes and genetic elements associated with sensitivity to

JOURNAL Patent: US 5665550-A 21 09-SEP-1997;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.8; DB 1; Length 20;

Best Local Similarity 88.2%; Pred. No. 8e+02;

Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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Db 20 GAGCTCATTTTCAAGCC 4

RESULT 719

I66305

LOCUS I66305

DEFINITION Sequence 2 from patent US 5670320.

ACCESSION I66305

linear PAT 28-DEC-1997



[illegible]

Unclassified.  
 1 (bases 1 to 20)  
 REFERENCE Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.  
 AUTHORS Antisense oligonucleotides which have phosphorothioate linkages of  
 TITLE high chiral purity and which modulate .beta.I, .beta.II, .gamma.,  
 .delta., .EPSILON., .zeta. and .eta. isoforms of human protein  
 kinase C  
 JOURNAL Patent: US 6339066-A 50 15-JAN-2002;  
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 DEFINITION Sequence 62 from patent US 6339066.  
 CESSION AR182754  
 ERSION AR182754.1 GI:20225961  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett,C.Frank., Dean,N.M., Cook,P.Dan. and Hoke,G.  
 TITLE Antisense oligonucleotides which have phosphorothioate linkages of  
 high chiral purity and which modulate .beta.I, .beta.II, .gamma.,  
 .delta., .EPSILON., .zeta. and .eta. isoforms of human protein  
 kinase C  
 JOURNAL Patent: US 6339066-A 62 15-JAN-2002;  
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 b 2 AGGCTGATGCTGGGAAG 18  
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 DEFINITION Sequence 16 from patent US 6423543.  
 CESSION AR220151  
 ERSION AR220151.1 GI:23324594  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Marcotte,P.A. and Cowsett,L.M.  
 TITLE Antisense modulation of hepsin expression  
 JOURNAL Patent: US 6423543-A 16 23-JUL-2002;  
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 b 2 AGGCTGATGCTGGGAAG 18  
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 CESSION AR220151  
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 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Marcotte,P.A. and Cowsett,L.M.  
 TITLE Antisense modulation of hepsin expression  
 JOURNAL Patent: US 6423543-A 16 23-JUL-2002;  
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 b 2 AGGCTGATGCTGGGAAG 18  
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 ERSION AR220151.1 GI:23324594  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Marcotte,P.A. and Cowsett,L.M.  
 TITLE Antisense modulation of hepsin expression  
 JOURNAL Patent: US 6423543-A 16 23-JUL-2002;  
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 Db 20 ATGCGCAGCAGCAGG 4  
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 DEFINITION Sequence 63 from patent US 6426220.  
 CESSION AR221424  
 VERSION AR221424.1 GI:23328474  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett,C.F. and Cowsett,L.M.  
 TITLE Antisense modulation of calreticulin expression  
 JOURNAL Patent: US 6426220-A 63 30-JUL-2002;  
 FEATURES Location/Qualifiers  
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 Db 18 GATGAGCAGCAGCAG 2  
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 RESULT 728  
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 LOCUS AR226057 120 from patent US 644465. linear PAT 20-DEC-2002  
 DEFINITION Sequence 120 from patent US 644465.  
 CESSION AR226057  
 VERSION AR226057.1 GI:27264211  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Wyatt,J. and Freiler,S.M.  
 TITLE Antisense modulation of Her-1 expression  
 JOURNAL Patent: US 644465-A 120 03-SEP-2002;  
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 Y 113 GGGATGTTGGAATTAC 129  
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 Db 18 GGGATTTGGAATTAC 2  
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 LOCUS AR232295 85 from patent US 6455307. linear PAT 20-DEC-2002  
 DEFINITION Sequence 85 from patent US 6455307.  
 CESSION AR232295  
 VERSION AR232295.1 GI:27274287  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.

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Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 85 24-SEP-2002;
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QY 1527 CTCGGCTTCCTGCTGA 1543
Pb 17 CTTTGGCTTCCTGTTGA 1
RESULT 730
AR237089
LOCUS AR237089 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 50 from patent US 6465439.
ACCESSION AR237089
VERSION AR237089.1 GI:27281747
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE Pharmaceutical compositions
JOURNAL Patent: US 6465439-A 50 15-OCT-2002;
FEATURES
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Query Match 0.7%; Score 13.8; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 946 ATGCTGATGCTGGGAGG 962
Pb 1 AGGCTGATGCTGGGAAG 17
RESULT 731
AR295989
LOCUS AR295989 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7724 from patent US 6537751.
ACCESSION AR295989
VERSION AR295989.1 GI:31683273
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7724 25-MAR-2003;
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1978 TGCCCTCTCTCTCTCTT 1994
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Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS McKay,R., Freier,S.M. and Wyatt,J.
TITLE Antisense modulation of casein kinase 2-alpha prime expression
JOURNAL Patent: US 6455307-A 85 24-SEP-2002;
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QY 1527 CTCGGCTTCCTGCTGA 1543
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RESULT 730
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LOCUS AR237089 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 50 from patent US 6465439.
ACCESSION AR237089
VERSION AR237089.1 GI:27281747
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nicklin,P.L., Phillips,J.A., Love,W.G. and Hamilton,K.O.
TITLE Pharmaceutical compositions
JOURNAL Patent: US 6465439-A 50 15-OCT-2002;
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Pb 1 AGGCTGATGCTGGGAAG 17
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ACCESSION AR295989
VERSION AR295989.1 GI:31683273
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7724 25-MAR-2003;
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Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1978 TGCCCTCTCTCTCTCTT 1994
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Db 1 TGCCCTCTCTCTCTCTT 17
RESULT 732
AR300822
LOCUS AR300822 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 50 from patent US 6537973.
ACCESSION AR300822
VERSION AR300822.1 GI:31688389
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 50 25-MAR-2003;
FEATURES
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Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 946 ATGCTGATGCTGGGAGG 962
Pb 1 AGGCTGATGCTGGGAAG 17
RESULT 733
AR300834
LOCUS AR300834 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 62 from patent US 6537973.
ACCESSION AR300834
VERSION AR300834.1 GI:31688401
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.
TITLE Oligonucleotide inhibition of protein kinase C
JOURNAL Patent: US 6537973-A 62 25-MAR-2003;
FEATURES
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Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 946 ATGCTGATGCTGGGAGG 962
Pb 2 AGGCTGATGCTGGGAAG 18
RESULT 734
AR311411
LOCUS AR311411 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1948 from patent US 6559294.
ACCESSION AR311411
VERSION AR311411.1 GI:31704837
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffiths,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof

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<b>RESULT 737</b>					
AR313845/c				20 bp	DNA linear PAT 12-JUN-2003
LOCUS					
DEFINITION		Sequence 4382 from patent US 6559294.			
ACCESSION		AR313845			
VERSION		AR313845.1 GI:31707271			
KEYWORDS		.			
SOURCE		Unknown.			
ORGANISM		Unknown.			
REFERENCE		1 (bases 1 to 20)			
AUTHORS		Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fietcher,L.D.			
TITLE		Chlamydia pneumoniae polynucleotides and uses thereof			
JOURNAL		Patent: US 6559294-A 4382 06-MAY-2003;			
FEATURES		Location/Qualifiers			
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Best Local Similarity		88.2%; Pred. No. 8e+02;			
Matches		15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
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Db		432 ACTTAATAGCAGCAGA 448       17 ACTTGATAGCAGGAGA 1			
<b>RESULT 738</b>					
AR315001/c				20 bp	DNA linear PAT 12-JUN-2003
LOCUS					
DEFINITION		Sequence 5538 from patent US 6559294.			
ACCESSION		AP315001			
VERSION		AR315001.1 GI:31708427			
KEYWORDS		.			
SOURCE		Unknown.			
ORGANISM		Unclassified.			
REFERENCE		1 (bases 1 to 20)			
AUTHORS		Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fietcher,L.D.			
TITLE		Chlamydia pneumoniae polynucleotides and uses thereof			
JOURNAL		Patent: US 6559294-A 5538 06-MAY-2003;			
FEATURES		Location/Qualifiers			
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Query Match		0.7%; Score 13.8; DB 1; Length 20;			
Best Local Similarity		88.2%; Pred. No. 8e+02;			
Matches		15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;			
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Qy		321 GTACAGCAAGCATGC 337           17 GTAGAGCAAGGAGATGC 1			
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LOCUS					
DEFINITION		Sequence 6831 from patent US 6559294.			
ACCESSION		AP316294			
VERSION		AR316294.1 GI:31709720			
KEYWORDS		.			
SOURCE		Unknown.			
ORGANISM		Unclassified.			
REFERENCE		1 (bases 1 to 20)			
AUTHORS		Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A., Sankaran,B. and Fietcher,L.D.			
TITLE		Chlamydia pneumoniae polynucleotides and uses thereof			
JOURNAL		Patent: US 6559294-A 6831 06-MAY-2003;			

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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1697 ACCTGGCACCCTCTCT 1713
Db 3 ACCTGGCAACCATCTCT 19

RESULT 740
LOCUS AR344872 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 61 from patent US 6582920.
ACCESSION AR344872
VERSION AR344872.1 GI:33740953
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yang, Y.Y., Brentano, S.T., Babola, O., Tran, N. and Vernet, G.
TITLE Amplification of HIV-1 RT sequences for detection of sequences
associated with drug-resistance mutations
JOURNAL Patent: US 6582920-A 61 24-JUN-2003;
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QY 140 AAGGCACCCCATGAAG 156
Db 2 AAGGCACCCCATGAAG 18

RESULT 741
LOCUS AR359730/c 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 100 from patent US 6593456.
ACCESSION AR359730
VERSION AR359730.1 GI:33766474
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga, T. and Granger, G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 100 15-JUL-2003;
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QY 403 ACTGGTGGTCTCTGGC 419
Db 19 ACTGGTGGTATGAGGC 3

RESULT 742
LOCUS AR361525 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 51 from patent US 6599728.
ACCESSION AR361525
VERSION AR361525.1 GI:33769373
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Morin, G.B., Funk, W.D. and Piatyszek, M.A.
TITLE Second mammalian tankyrase
JOURNAL Patent: US 6599728-A 51 29-JUL-2003;
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  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 471 TGGGGCGCTGCACCATG 487
Db 1 TTGGGGTCTGCACCATG 17

RESULT 743
LOCUS AR403789 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 2 from patent US 6627402.
ACCESSION AR403789
VERSION AR403789.1 GI:40151553
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wallace, R.B.
TITLE Method of detecting and discriminating between nucleic acid
sequences
JOURNAL Patent: US 6627402-A 2 30-SEP-2003;
FEATURES
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              1..20      DB 1; Length 20;
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  Best Local Similarity 88.2%; Pred. No. 8e+02;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1419 CCCAGAGGAGAGAAAG 1435
Db 4 CCAAGAGGAGAGAAATG 20

RESULT 744
LOCUS AR432374 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 174 from patent US 6653133.
ACCESSION AR432374
VERSION AR432374.1 GI:40194647
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M., Marcusson, E.G. and Wyatt, J.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: US 6653133-A 174 25-NOV-2003;
FEATURES
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Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 2065 CTCCTTGTATAAAATG 2081
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b 4 CTCATGAATAAAATG 20

RESULT 745
LOCUS AX033017 20 bp DNA linear PAT 21-SEP-2000
DEFINITION Sequence 24 from Patent WO0044786.
ACCESSION AX033017
VERSION AX033017.1 GI:10279920
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Jentsch,T.J.
TITLE Novel potassium channels and genes encoding these potassium
CHANNELS channels
JOURNAL Patent: WO 0044786-A 24 03-AUG-2000;
NEUROSEARCH AS (DK)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="PCR primer"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02; 2; Indels 0; Gaps 0;
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y 1948 CTGGCCCTCAAGTGAGCC 1964
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b 4 CTGACCTCAAGTGATCC 20

RESULT 746
LOCUS AX093489/c 20 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 19 from Patent WO01181198.
ACCESSION AX093489
VERSION AX093489.1 GI:13509928
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Weissenbach,J. and Hazan,J.
TITLE Cloning, expression and characterisation of the spg4 gene
responsible for the most frequent form of autosomal spastic
paraplegia
JOURNAL Patent: WO 01181198-A 19 15-MAR-2001;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR)
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/db_xref="taxon:32630"
/note="Amorce"

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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 367 GTATTCGATGGCCTGTT 383
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b 17 GTACTCGAAGGCCTGTT 1

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1842 AACATTCCTAGAGGGGT 1858
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b 1 AGCTTCTAGAGGGGT 17

RESULT 747
LOCUS AX149065 20 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 267 from Patent WO0136625.
ACCESSION AX149065
VERSION AX149065.1 GI:14347589
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 267 25-MAY-2001;
Genesense Technologies Inc. (CA)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1926 GTTCTGTTTCGTACCT 1942
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b 2 GTTCTGTTTCATACCT 18

RESULT 748
LOCUS AX195332 20 bp DNA linear PAT 28-AUG-2001
DEFINITION Sequence 36 from Patent WO0151631.
ACCESSION AX195332
VERSION AX195332.1 GI:15385881
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M.
TITLE Regulatory sequence for the specific expression in dendritic cells
and uses thereof
JOURNAL Patent: WO 0151631-A 36 19-JUL-2001;
Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ;
Bros, Matthias (DE)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="artificial sequence"

Query Match          0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02; 2; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1842 AACATTCCTAGAGGGGT 1858
||||| ||||| |||||
b 1 AGCTTCTAGAGGGGT 17

RESULT 749
LOCUS AX226340 20 bp DNA linear PAT 10-SEP-2001
DEFINITION Sequence 50 from Patent EP126025.
ACCESSION AX226340
VERSION AX226340.1 GI:15555604

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KEYWORDS      .
SOURCE         synthetic construct
ORGANISM       synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS        Bennet,C.F. and Dean,N.
TITLE          Oligonucleotide modulation of protein kinase c
JOURNAL        Patent: EP 1126025-A 50 22-AUG-2001;
              ISIS PHARMACEUTICALS, INC. (US)
FEATURES      Location/Qualifiers
source         1..20
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Artificial"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 946 ATGCTGATCTGGGAGG 962
Db 1 AGCTGATCTGGGAG 17

RESULT 750
AX283107/c
LOCUS          20 bp DNA linear PAT 02-SEP-2002
DEFINITION     Sequence 15 from Patent WO0179502.
ACCESSION      AX283107
VERSION        AX283107.1 GI:17043988
KEYWORDS       .
SOURCE         synthetic construct
ORGANISM       artificial construct
REFERENCE      1
AUTHORS        Apperley,J. and Garin,M.
TITLE          Vectors for gene therapy
JOURNAL        Patent: WO 0179502-A 15 25-OCT-2001;
              IMPERIAL COLLEGE INNOVATIONS LIMITED (GB)
FEATURES      Location/Qualifiers
source         1..20
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Primer"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 935 TTAACTGCTATGCTG 951
Db 19 TTGACCTGGCTATGCTG 3

RESULT 751
AX298406
LOCUS          20 bp DNA linear PAT 26-NOV-2001
DEFINITION     Sequence 40 from Patent WO0183749.
ACCESSION      AX298406
VERSION        AX298406.1 GI:17128396
KEYWORDS       .
SOURCE         Mus sp.
ORGANISM       Mus sp.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 40 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US)

KEYWORDS      .
SOURCE         synthetic construct
ORGANISM       synthetic construct
              artificial sequences.
REFERENCE      1
AUTHORS        Bennet,C.F. and Dean,N.
TITLE          Oligonucleotide modulation of protein kinase c
JOURNAL        Patent: EP 1126025-A 50 22-AUG-2001;
              ISIS PHARMACEUTICALS, INC. (US)
FEATURES      Location/Qualifiers
source         1..20
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              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="Artificial"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1981 CCTCTGCTGCTCTCTC 1997
Db 2 CCTCTGCTGCTCTCTC 18

RESULT 752
AX298890
LOCUS          20 bp DNA linear PAT 26-NOV-2001
DEFINITION     Sequence 524 from Patent WO0183749.
ACCESSION      AX298890
VERSION        AX298890.1 GI:17128880
KEYWORDS       .
SOURCE         Mus sp.
ORGANISM       Mus sp.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 524 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US)

FEATURES      Location/Qualifiers
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              /mol_type="unassigned DNA"
              /db_xref="taxon:10095"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1695 CCACCTTGCCACCCATT 1711
Db 3 CAACCTTGACACCCATT 19

RESULT 753
AX298897/c
LOCUS          20 bp DNA linear PAT 26-NOV-2001
DEFINITION     Sequence 531 from Patent WO0183749.
ACCESSION      AX298897
VERSION        AX298897.1 GI:17128887
KEYWORDS       .
SOURCE         Mus sp.
ORGANISM       Mus sp.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 531 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US)

FEATURES      Location/Qualifiers
source         1..20
              /organism="Mus sp."

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WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)
FEATURES      Location/Qualifiers
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              /organism="Mus sp."
              /mol_type="unassigned DNA"
              /db_xref="taxon:10095"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1981 CCTCTGCTGCTCTCTC 1997
Db 2 CCTCTGCTGCTCTCTC 18

RESULT 752
AX298890
LOCUS          20 bp DNA linear PAT 26-NOV-2001
DEFINITION     Sequence 524 from Patent WO0183749.
ACCESSION      AX298890
VERSION        AX298890.1 GI:17128880
KEYWORDS       .
SOURCE         Mus sp.
ORGANISM       Mus sp.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 524 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
              (US)

FEATURES      Location/Qualifiers
source         1..20
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              /mol_type="unassigned DNA"
              /db_xref="taxon:10095"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1695 CCACCTTGCCACCCATT 1711
Db 3 CAACCTTGACACCCATT 19

RESULT 753
AX298897/c
LOCUS          20 bp DNA linear PAT 26-NOV-2001
DEFINITION     Sequence 531 from Patent WO0183749.
ACCESSION      AX298897
VERSION        AX298897.1 GI:17128887
KEYWORDS       .
SOURCE         Mus sp.
ORGANISM       Mus sp.
REFERENCE      1
AUTHORS        Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S.,
              Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
TITLE          Gene and sequence variation associated with sensing carbohydrate
              compounds and other sweeteners
JOURNAL        Patent: WO 0183749-A 531 08-NOV-2001;
              WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
              (US)

FEATURES      Location/Qualifiers
source         1..20
              /organism="Mus sp."

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE
AUTHORS     Heiskala, M.
TITLE       Method for detecting reg-like protein and nucleic acids coding
           therefor
JOURNAL     Ortho-Clinical Diagnostics, Inc. (US)
FEATURES
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1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Artificial"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1010 CAGCTGTGGCCCTGGAT 1026
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Db 1 CAGCTGTGGCTCTGGAT 17

RESULT 759
LOCUS      AX571844/c
DEFINITION Sequence 3 from Patent WO02077274.
ACCESSION  AX571844
VERSION     AX571844.1 GI:26003978
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE
AUTHORS    Blanche, F. and Cameron, B.
TITLE      Methods for purifying and detecting double stranded dna target
           sequences by triple helix interaction
JOURNAL    Patent: WO 02077274-A 3 03-OCT-2002;
           Aventis Pharma S.A. (FR)
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source
1. .20
/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1422 AGAGGAGAGAGAGAG 1438
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Db 19 AGAGAGAGAGAGAGAG 3

RESULT 760
LOCUS      AX571846/c
DEFINITION Sequence 5 from Patent WO02077274.
ACCESSION  AX571846
VERSION     AX571846.1 GI:26003980
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE
AUTHORS    Blanche, F. and Cameron, B.
TITLE      Methods for purifying and detecting double stranded dna target
           sequences by triple helix interaction
JOURNAL    Patent: WO 02077274-A 5 03-OCT-2002;
           Aventis Pharma S.A. (FR)
FEATURES
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/db_xref="taxon:32630"
/note="Oligonucleotide"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1358 AGAACTCTTCAACTTC 1374
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Db 20 AGAACTCTTCAACTAC 4

RESULT 762
LOCUS      AX577801/c
DEFINITION Sequence 8 from Patent WO02081741.
ACCESSION  AX577801
VERSION     AX577801.1 GI:27647040
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE
AUTHORS    Guenet, J.L., Mashimo, T., Simon-Chazottes, D., Montagutelli, X.,
           Frenkel, W.P., Despres, P., Deubel, V., Bonhomme, F. and Lucas, M.
TITLE      Use of products of genes of the 2'-5' oligoadenylate synthetase
           family (oas) for screening antiviral agents and for detecting
           responsiveness to flaviviridae infection
JOURNAL    Patent: WO 02081741-A 8 17-OCT-2002;
           INSTITUT PASTEUR (FR); CENTRE NATIONAL DE LA RECHERCHE
           SCIENTIFIQUE (CNRS) (FR)
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

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/note="amorce"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 2028 GTTTCCTTTTGTGAGATA 2044
b 20 GTTTCCTTTTGTGAGACA 4

RESULT 763
X599053/c
OCUS AX599053 20 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 393 from Patent WO02077272.
ACCESSION AX599053
VERSION AX599053.1 GI:283399193
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,B., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 393 03-OCT-2002;
Epigenomics AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for AR"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 95 TCTGTTACTACTACGAC 111
b 20 TCTCTTACTACTACTAC 4

RESULT 764
X599192/c
OCUS AX599192 20 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 532 from Patent WO02077272.
ACCESSION AX599192
VERSION AX599192.1 GI:28399334
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
Lewin,A., Lipscher,B., Maier,S., Model,F., Mueller,V., Otto,T.,
Pelet,C. and Ziebarth,H.
TITLE Methods and nucleic acids for the analysis of hematopoietic cell
proliferative disorders
JOURNAL Patent: WO 02077272-A 532 03-OCT-2002;
Epigenomics AG (DE)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for AR"

Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 228 CCCTCACAAGCCCAATG 244
b 4 CCCTCACAATGCCATTG 20

RESULT 766
AX743307
LOCUS AX743307 20 bp DNA linear PAT 12-MAY-2003
DEFINITION Sequence 67 from Patent WO03029451.
ACCESSION AX743307
VERSION AX743307.1 GI:30577233
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Zelent,A., Petrie,K. and Guidez,F.
TITLE Histone deacetylase 9
JOURNAL Patent: WO 03029451-A 67 10-APR-2003;
The Institute of Cancer Research (GB); Zelent, Arthur (GB);
Petrie, Kevin (GB); Guidez, Fabien (GB)
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
/note="Primer"

Query Match      0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1762 GGATACTTTTATGCAAC 1778

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Db 17 AGGGAGAGAGAGAGAG 1

RESULT 776
AX823592/c
LOCUS 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 13 from Patent WO03070759.
ACCESSION AX823592
VERSION AX823592.1 GI:39750039
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Van Roy,F., Berx,G. and Strumane,K.
TITLE Method to control tumor progression and invasiveness
JOURNAL Patent: WO 03070759-A 13 28-AUG-2003;
Vlaams Interuniversitair Instituut voor Biotechnologie vz w. (BE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2Y 1245 CGATGAGCGAGAGCG 1261
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Db 17 CGACGAGGACGACGAG 1

RESULT 777
AX825625/c
LOCUS 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 33 from Patent WO03072820.
ACCESSION AX825625
VERSION AX825625.1 GI:39751152
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Lesche,R., Cottrell,S. and
Mooney,S.
TITLE Method and nucleic acids for the analysis of colon cell
proliferative disorders
JOURNAL Patent: WO 03072820-A 33 04-SEP-2003;
Epigenomics AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="0002393.1381020"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1422 AGAGGAGAGAGAGAG 1438
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Db 17 AGGGAGAGAGAGAGAG 1

RESULT 778
AX826145/c
LOCUS 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 397 from Patent WO03072821.
ACCESSION AX826145
VERSION AX826145.1 GI:39751659

Db 17 AGGGAGAGAGAGAGAG 1

RESULT 779
AX826246/c
LOCUS 20 bp DNA linear PAT 11-DEC-2003
DEFINITION Sequence 498 from Patent WO03072821.
ACCESSION AX826246
VERSION AX826246.1 GI:39751760
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Adorjan,P., Burger,M., Maier,S., Nimmrich,I., Becker,E., Lesche,R.,
Rujan,T. and Schmitt,A.
TITLE Method and nucleic acids for the analysis of a colon cell
proliferative disorder
JOURNAL Patent: WO 03072821-A 498 04-SEP-2003;
Epigenomics AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Detection primer for TPBF (=TMEFF2; =HPP1)"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1422 ACAGGAGAGAGAGAG 1438
||| ||||| |||||
Db 17 AGGGAGAGAGAGAGAG 1

RESULT 780
BD010477
LOCUS 20 bp DNA linear PAT 31-JAN-2002
DEFINITION Diagnostic method and kit for neuropsychiatric diseases using
trinucleotide repeats sequence.
ACCESSION BD010477
VERSION BD010477.1 GI:18638850
KEYWORDS JP 2001503281-A/1.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Jin,D.K.

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TITLE      Diagnostic method and kit for neuropsychiatric diseases using
JOURNAL    trinucleotide repeats sequence
PATENT: JP 2001503281-A 13-MAR-2001;
OS         SAMSUNG FINE CHEMICALS CO LTD,DONG KYU JIN
COMMENT    OS Artificial Sequence
           PN JP 2001503281-A/1
           PD 13-MAR-2001
           PF 18-FEB-1999 JP 1999543443
           PR 26-FEB-1998 KR 1998/6278
           PI DONG KYU JIN
           PC C12Q1/68
           CC
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism='Artificial Sequence'.
           FT Location/Qualifiers
FEATURES   source
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           /organism="synthetic construct"
           /mol_type="genomic DNA"
           /db_xref="taxon:32630"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1053 CAATGACTACTTTGAAT 1069
b 2 CAGTGACTACTTTGATT 18

RESULT 781
LOCUS      BD016041
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION  BD016041
VERSION     BD016041.1 GI:225571179
KEYWORDS    JP 2001224386-A/50.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE       Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL     Patent: JP 2001224386-A 50 21-AUG-2001;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Artificial Sequence
           PN JP 2001224386-A/50
           PD 21-AUG-2001
           PF 13-DEC-2000 JP 2000379218
           PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
           FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
           C12N15/09,A61K48/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
           G01N33/53,
           PC G01N33/566,G01N33/573//A61K31/711,A61K31/712,A61K31/7125, PC
           A61P35/00,
           PC A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC synthetic
           FH Key Location/Qualifiers
           FT source 1..20
           FT /organism="synthetic construct"

Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 946 ATGCTGATGCTGGGAGG 962
b 1 AGGCTGATGCTGGGAAG 17

RESULT 782
LOCUS      BD016053
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION  BD016053
VERSION     BD016053.1 GI:22557191
KEYWORDS    JP 2001224386-A/62.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE       Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL     Patent: JP 2001224386-A 62 21-AUG-2001;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Artificial Sequence
           PN JP 2001224386-A/62
           PD 21-AUG-2001
           PF 13-DEC-2000 JP 2000379218
           PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
           FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
           C12N15/09,A61K48/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
           G01N33/53,
           PC G01N33/566,G01N33/573//A61K31/711,A61K31/712,A61K31/7125, PC
           A61P35/00,
           PC A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC synthetic
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           FT source 1..20
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Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 946 ATGCTGATGCTGGGAGG 962
b 1 AGGCTGATGCTGGGAAG 17

RESULT 783
LOCUS      BD016160
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION  BD016160
VERSION     BD016160.1 GI:22557298
KEYWORDS    JP 2001224387-A/50.
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE       Oligonucleotide modulation of protein kinase C-zeta
JOURNAL     Patent: JP 2001224387-A 50 21-AUG-2001;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Artificial Sequence
           PN JP 2001224387-A/50
           PD 21-AUG-2001
           PF 13-DEC-2000 JP 2000379249
           PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
           FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
           C12N15/09,A61K31/7088,A61K48/00,A61P29/00,A61P35/00,A61P43/00, PC
           C07H21/00,
           PC C12Q1/48,C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/566, PC
           G01N33/573//
           CC synthetic
           FH Key Location/Qualifiers

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[illegible]

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y 946 ATGCTGATGCTGGGAGG 962
b 2 AGGCTGATGCTGGGAG 18

RESULT 787
D074688/c
OCUS
DEFINITION
    Antisense oligonucleotide composition and modulation method of JNK protein.
CESSION
    BD074688
ERSION
    BD074688.1 GI:22620291
EYWORDS
    JP 2001514905-A/112.
SOURCE
    synthetic construct
    artificial sequences.
ORGANISM
    1 (bases 1 to 20)
REFERENCE
    1 McKay,R., Dean,N., Monia,B.P., Scott,P., Nero and Gaarde,W.A.
AUTHORS
    Antisense oligonucleotide composition and modulation method of JNK
TITLE
    protein
JOURNAL
    Patent: JP 2001514905-A 112 18-SEP-2001;
COMMENT
    ISIS PHARMACEUTICALS INC
    OS Artificial Sequence
    PN JP 2001514905-A/112
    PD 18-SEP-2001
    PF 07-AUG-1998 JP 2000509875
    PR 13-AUG-1997 US 08/910629
    PI ROBERT MCKAY,NICHOLAS DEAN,BRETT P MONIA,PAMELA SCOTT PI
    NERO,WILLIAM A GAARDE
    PC C12Q1/68,A61K31/7088,A61K48/00,A61P35/00,C12N15/09,C12P19/34,
    C12N15/00
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    /db_xref="taxon:32630"

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Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 3 GCGGAGCGCGGCGGG 19
b 17 GCGGAGCGCGGAGGAGG 1

RESULT 788
D134261
OCUS
DEFINITION
    Detection of neoplasia by analysis of saliva.
CESSION
    BD134261
ERSION
    BD134261.1 GI:23229206
EYWORDS
    JP 2002505888-A/85.
SOURCE
    synthetic construct
    artificial sequences.
ORGANISM
    1 (bases 1 to 20)
REFERENCE
    1 Sidlanski,D
AUTHORS
    Detection of neoplasia by analysis of saliva
TITLE
    THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE
JOURNAL
    Patent: JP 2002505888-A 85 26-FEB-2002;
COMMENT
    OS Artificial Sequence
    PN JP 2002505888-A/85
    PD 26-FEB-2002
    PF 10-MAR-1999 JP 2000535774
    PR 10-MAR-1998 US 09/038637
    PI DAVID SIDLANSKI
    PC C12N15/09,C12Q1/68,C12N15/00

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    /mol_type="genomic DNA"
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Query Match 0.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 8e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1053 CAATGACTACTTTGAAT 1069
DB 2 CAGTGACTACTTTGATT 18

RESULT 789
BD188892/c
LOCUS
DEFINITION
    Oligonucleotide N3' to P5' phosphoramidate: synthesis and compound;
    hybridization and nuclease tolerant characteristics.
ACCESSION
    BD188892
VERSION
    BD188892.1 GI:32998631
KEYWORDS
    JP 2003012688-A/8.
SOURCE
    unidentified
    unclassified.
ORGANISM
    1 (bases 1 to 20)
REFERENCE
    1 Gryaznov,S.M., Schultz,R.G. and Chen,J.
AUTHORS
    Oligonucleotide N3' to P5' phosphoramidate: synthesis and compound
TITLE
    hybridization and nuclease tolerant characteristics
JOURNAL
    Patent: JP 2003012688-A 8 15-JAN-2003;
COMMENT
    LYNX THERAPEUTICS INC
    OS Unidentified
    PN JP 2003012688-A/8
    PD 15-JAN-2003
    PF 12-JUN-2002 JP 2002171743
    PR 18-MAR-1994 US 08/210505,18-MAR-1994 US 08/214599
    SERGEI M GRYAZNOV,RONALD G SCHULTZ,JER-KANG CHEN PC
    C07H19/16//C12Q1/02,C12Q1/68
    CC Strandedness: Both;
    CC Topology: Linear;
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    CC /note= 'where the intersubunit bond is 'np''
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    FT misc_feature 5..6
    FT misc_feature 7..8.
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1601 TTTATATATAAAATTTAT 1617
DB 20 TATATATATAAAATATAT 4

RESULT 790
A23930/c
LOCUS
DEFINITION
    TGF-beta hybrid PCR primer.

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ACCESSION A23930  
VERSION A23930.1 GI:833324  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 36 19-MAY-1993;  
CIBA-GEIGY AG  
FEATURES  
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QY 324 CAGCAAGCAGATGCAGA 340  
Db 17 CAGCAGGAGAGACAGA 1  
RESULT 791  
LOCUS A23931  
DEFINITION TGF-beta hybrid PCR primer.  
ACCESSION A23931  
VERSION A23931.1 GI:833325  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 37 19-MAY-1993;  
CIBA-GEIGY AG  
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Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 324 CAGCAAGCAGATGCAGA 340  
Db 5 CAGCAGGAGAGACAGA 21  
RESULT 792  
LOCUS AR020916  
DEFINITION Sequence 14 from patent US 5789223.  
ACCESSION AR020916  
VERSION AR020916.1 GI:3975531  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bergsma,D.Jon., Stambolian,D.Edward., Ruben,S.M. and Rosen,C.A.  
TITLE Human galactokinase gene  
JOURNAL Patent: US 5789223-A 14 04-AUG-1998;  
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ACCESSION A23930  
VERSION A23930.1 GI:833324  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 36 19-MAY-1993;  
CIBA-GEIGY AG  
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Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 324 CAGCAAGCAGATGCAGA 340  
Db 17 CAGCAGGAGAGACAGA 1  
RESULT 791  
LOCUS A23931  
DEFINITION TGF-beta hybrid PCR primer.  
ACCESSION A23931  
VERSION A23931.1 GI:833325  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 37 19-MAY-1993;  
CIBA-GEIGY AG  
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Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
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ACCESSION AR020916  
VERSION AR020916.1 GI:3975531  
KEYWORDS  
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ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bergsma,D.Jon., Stambolian,D.Edward., Ruben,S.M. and Rosen,C.A.  
TITLE Human galactokinase gene  
JOURNAL Patent: US 5789223-A 14 04-AUG-1998;  
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ACCESSION A23930  
VERSION A23930.1 GI:833324  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 36 19-MAY-1993;  
CIBA-GEIGY AG  
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QY 324 CAGCAAGCAGATGCAGA 340  
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DEFINITION TGF-beta hybrid PCR primer.  
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ORGANISM synthetic construct  
artificial sequences.  
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AUTHORS McMaster,G.K., Cox,D., Cerletti,N. and Kuhla,J.  
TITLE Novel hybrid transforming growth factors  
JOURNAL Patent: EP 0542679-A 37 19-MAY-1993;  
CIBA-GEIGY AG  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 324 CAGCAAGCAGATGCAGA 340  
Db 5 CAGCAGGAGAGACAGA 21  
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ACCESSION AR020916  
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KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bergsma,D.Jon., Stambolian,D.Edward., Ruben,S.M. and Rosen,C.A.  
TITLE Human galactokinase gene  
JOURNAL Patent: US 5789223-A 14 04-AUG-1998;  
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Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1652 CCCGAGCTCAGGGCAG 1668  
Db 1 CCCACAGCTCAGGGCAG 17  
RESULT 793  
LOCUS AR043773/c  
DEFINITION Sequence 143 from patent US 5814517.  
ACCESSION AR043773  
VERSION AR043773.1 GI:5964781  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Seidel,H.Martin. and Lamb,I.Peter.  
TITLE DNA spacer regulatory elements responsive to cytokines and methods for their use  
JOURNAL Patent: US 5814517-A 143 29-SEP-1998;  
FEATURES  
source  
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Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 674 ACTTCCCGAGAACTGGG 690  
Db 20 ACTTCCCGAGAACAGAG 4  
RESULT 794  
LOCUS AR051039  
DEFINITION Sequence 14 from patent US 5830649.  
ACCESSION AR051039  
VERSION AR051039.1 GI:5974403  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 21)  
AUTHORS Bergsma,D.Jon. and Stambolian,D.Edward.  
TITLE Human galactokinase gene  
JOURNAL Patent: US 5830649-A 14 03-NOV-1998;  
FEATURES  
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Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1652 CCCGAGCTCAGGGCAG 1668  
Db 1 CCCACAGCTCAGGGCAG 17  
RESULT 795  
LOCUS AR116811/c  
DEFINITION Sequence 6 from patent US 6139833.  
ACCESSION AR116811

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ERSON      ARL16811.1  GI:14097717
SYWORDS
SOURCE      Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Burgess,R., Friedrich,G., Zambrowicz,B. and Sands,A.
TITLE        Targeted gene discovery
JOURNAL      Patent: US 6139833-A 6 31-OCT-2000;
FEATURES     Location/Qualifiers
source       1..21
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Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Y 1524 CAGCTCTGGCTTCTCTGC 1540
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b 19 CAGCTCTGCTCTCTCTGC 3

RESULT 796
OCUS      ARL12720      21 bp      DNA      linear      PAT 16-MAY-2001
DEFINITION Sequence 74 from patent US 6180391.
ACCESSION ARL12720
VERSION    ARL12720.1  GI:14113863
KEYWORDS   Unknown.
SOURCE      Unknown.
ORGANISM     Unclassified.
REFERENCE    1 (bases 1 to 21)
AUTHORS      Brown,W.C.
TITLE        Highly efficient controlled expression of exogenous genes in e. coli
JOURNAL      Patent: US 6180391-A 74 30-JAN-2001;
FEATURES     Location/Qualifiers
source       1..21
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Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Y 373 GATGCGCTGTTTGAGTT 389
      ||||| ||||| ||||| |||||
b 2 GATGCGCTTTTGCGTT 18

RESULT 797
LOCUS      BD266079      21 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Universal arrays.
ACCESSION    BD266079
VERSION      BD266079.1  GI:33075847
KEYWORDS     JP 2002539849-A/79.
SOURCE       Homo sapiens (human)
ORGANISM     Homo sapiens
REFERENCE     Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
AUTHORS      Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
              1 (bases 1 to 21)
              Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,
              Lockhart,D.J., Ryder,T. and Sklar,P.
              Universal arrays
JOURNAL      Patent: JP 2002539849-A 79 26-NOV-2002;
COMMENT      WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFMETRIX INC
OS           Homo sapiens (human)
PN           JP 2002539849-A/79
PD           26-NOV-2002
PF           27-MAR-2000  JP 2000608794

PR 26-MAR-1999 US 60/126473,23-JUN-1999 US 60/140359 PI
JIAN BING FAN,JOEL N HIRSCHHORN,XIAOHUA
HUANG, PAUL,KAPLAN,ERIC
PI S LANDER,
PI DAVID J LOCKHART,THOMAS RYDER,PAMELA SKLAR
PC C12Q1/68,C12M1/00,C12N15/09,C12N15/09,C12N15/09,G01N33/53, PC
G01N33/566,
PC G01N37/00,C12N15/00,C12N15/00,C12N15/00,C12M15/00
CC Universal arrays
FH key Location/Qualifiers
FT source 1..21
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FEATURES     source
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              /db_xref="taxon:9606"
Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 8.9e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
QY 1447 GAGGAGAAACCAAGGAGG 1465
      ||||| ||||| ||||| |||||
DB 21 GAGCGAGAASCAAGGTGG 3

RESULT 798
LOCUS      E04604      21 bp      DNA      linear      PAT 29-SEP-1997
DEFINITION Primer.
ACCESSION    E04604
VERSION      E04604.1  GI:2172805
KEYWORDS     JP 1991262499-A/2.
SOURCE       synthetic construct
ORGANISM     artificial construct
REFERENCE    1 (bases 1 to 21)
AUTHORS      Kimura,S.
TITLE        DETECTION OF POLYNUCLEOTIDE AND PCR REACTING DEVICE
JOURNAL      Patent: JP 1991262499-A 22-NOV-1991;
COMMENT      KOSUMITSUKU:KK
              OS Artificial gene
              OC Artificial sequence; Genes.
              PN JP 1991262499-A/2
              PD 22-NOV-1991
              PF 12-MAR-1990  JP 1990058153
              PI KIMURA SHIRO
              PC C12Q1/68,C12M1/00;
              CC strandedness: Single;
              topology: Linear.
FEATURES     Location/Qualifiers
source       1..21
              /organism="synthetic construct"
              /mol_type="genomic DNA"
              /db_xref="taxon:32630"
Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1462 GAGGAGAACCCAGAGAGC 1478
      ||||| ||||| ||||| |||||
DB 21 GAGGAGAGAGCCTGCAGC 5

RESULT 799
LOCUS      I81929/c      21 bp      DNA      linear      PAT 10-JUN-1998
DEFINITION Sequence 27 from patent US 5712094.
ACCESSION    I81929
VERSION      I81929
KEYWORDS     I81929.1  GI:3210226

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AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE        Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
JOURNAL      Patent: US 6537751-A 8865 25-MAR-2003;
FEATURES     Location/Qualifiers
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             1. .21
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Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1308 CTGTGAGGAGAGTCTTCT 1324
b 1 CTGTGAAAAAGAGTTCT 17

RESULT 805
LOCUS      AX095173          21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 351 from Patent WO0118250.
ACCESSION  AX095173
VERSION     AX095173.1 GI:13511376
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 351 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES    Location/Qualifiers
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Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 8.9e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

y 842 AGTGTGCTCAGACTCCCT 860
b 1 AGTGTGACCCRGACTGCT 19

RESULT 806
LOCUS      AX09564          21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1742 from Patent WO0118250.
ACCESSION  AX09564
VERSION     AX09564.1 GI:13512818
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1742 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES    Location/Qualifiers
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             1. .21
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"

Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 8.9e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

y 1247 ATGAGGACGAAGACGACCC 1265
b 1 ATGAGGAGGARGAAGAGCC 19

RESULT 807
LOCUS      AX096588          21 bp DNA linear PAT 30-MAR-2001
DEFINITION Sequence 1766 from Patent WO0118250.
ACCESSION  AX096588
VERSION     AX096588.1 GI:13512842
KEYWORDS    Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Lander,E.S., Gargill,M., Ireland,J.S., Bolk,S., Daley,G.Q. and
            McCarthy,J.J.
TITLE       Single nucleotide polymorphisms in genes
JOURNAL     Patent: WO 0118250-A 1766 15-MAR-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US) ; Millennium
            Pharmaceuticals, Inc. (US)
FEATURES    Location/Qualifiers
             source
             1. .21
             /organism="Homo sapiens"
             /mol_type="unassigned DNA"
             /db_xref="taxon:9606"

Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 8.9e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

y 603 TGACGGCGTGGAGAGGCC 621
b 21 TGACGGAGTCRTAGAGGCC 3

RESULT 808
LOCUS      AX110430          21 bp DNA linear PAT 29-MAY-2002
DEFINITION Sequence 1163 from Patent WO0123604.
ACCESSION  AX110430
VERSION     AX110430.1 GI:13926722
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM    1
REFERENCE   1
AUTHORS     Bergeron,M.G., Boissinot,M., Huletsky,A., m Kard,C., Ouellette,M.,
            Picard,F.J. and Roy,P.H.
TITLE       Highly conserved genes and their use to generate probes and primers
            for detection of microorganisms
JOURNAL     Patent: WO 0123604-A 1163 05-APR-2001;
            Infectio Diagnostic (I.D.I.) INC. (CA)
FEATURES    Location/Qualifiers
             source
             1. .21
             /organism="synthetic construct"
             /mol_type="unassigned DNA"
             /db_xref="taxon:32630"
             /note="Oligonucleotide"

Query Match      0.7%; Score 13.8; DB 1; Length 21;
Best Local Similarity 88.2%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 1718 GTTCTTAACCTTGAACC 1734

```

```

db      21  GTCTTACGTTGAAC 5
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|||||
|||||
|||||
|||||

RESULT 809
AX146220
LOCUS      AX146220          21 bp  DNA          linear  PAT 31-MAY-2001
DEFINITION Sequence 411 from Patent WO0134840.
ACCESSION  AX146220
VERSION     AX146220.1  GI:14284738
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Au, K.G., Chen, J.G., Patil, N. and Thomas, D.
TITLE       Genetic compositions and methods
JOURNAL     Patent: WO 0134840-A 411 17-MAY-2001;
            GLAXO GROUP LIMITED (GB) ; Affymetrix, Inc. (US)
FEATURES
source      1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"
variation   1..21
            /note="n' represents a polymorphic base"

Query Match
Best Local Similarity  0.7%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1684 TCTTCAGAGGACGCTT 1701
      |||||
      3 TATTCAGNAGACGCTT 20

RESULT 810
AX153911
LOCUS      AX153911          21 bp  DNA          linear  PAT 22-JUN-2001
DEFINITION Sequence 9 from Patent WO0138576.
ACCESSION  AX153911
VERSION     AX153911.1  GI:14535525
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Cargill, M., Ireland, J.S. and Lander, E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 9 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
source      1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
Best Local Similarity  0.7%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1560 CCCCAACCCCTCAGATTTT 1578
      |||||
      2 CACCAACCCVACAGATGTT 20

RESULT 811
AX154160/c
LOCUS      AX154160          21 bp  DNA          linear  PAT 22-JUN-2001
DEFINITION Sequence 258 from Patent WO0138576.
ACCESSION  AX154160

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VERSION     AX154160.1  GI:14535774
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Cargill, M., Ireland, J.S. and Lander, E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 258 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
Location/Qualifiers
source      1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
Best Local Similarity  0.7%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 1562 CCAACCCCTCAGATTTTAT 1580
      |||||
      21 CCACCTCCTCGATTTGAT 3

RESULT 812
AX154426/c
LOCUS      AX154426          21 bp  DNA          linear  PAT 22-JUN-2001
DEFINITION Sequence 524 from Patent WO0138576.
ACCESSION  AX154426
VERSION     AX154426.1  GI:14536040
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Cargill, M., Ireland, J.S. and Lander, E.S.
TITLE       Human single nucleotide polymorphisms
JOURNAL     Patent: WO 0138576-A 524 31-MAY-2001;
            WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH (US)
FEATURES
Location/Qualifiers
source      1..21
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match
Best Local Similarity  0.7%; Score 13.8; DB 1; Length 21;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY 516 TTACGTCAATGATATCGTC 534
      |||||
      19 TCACGTCAATGATGTC 1

RESULT 813
AX210232
LOCUS      AX210232          21 bp  DNA          linear  PAT 31-AUG-2001
DEFINITION Sequence 39 from Patent WO0157245.
ACCESSION  AX210232
VERSION     AX210232.1  GI:15424557
KEYWORDS
SOURCE      Human immunodeficiency virus 1 (HIV-1)
ORGANISM    Viruses; Retroviridae; Retroviridae; Lentivirus; Primate
            lentivirus group.
REFERENCE   1
AUTHORS     Witvrouw, M., Fikkert, V., Pannecouque, C., Cherepanov, P., van
            Laethem, K., de Clercq, E., Vandamme, A.M. and Debyser, Z.
TITLE       HIV-1 resistance assay
JOURNAL     Patent: WO 0157245-A 39 09-AUG-2001;

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FEATURES
  source
    K.U.Leuven Research & Development (BE)
  Location/Qualifiers
    1..21
      /organism="Human immunodeficiency virus 1"
      /mol_type="unassigned DNA"
      /db_xref="taxon:11676"
      /note="NL4.3 (Adachi et al., 1986)"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 247 GAGGAGATGACCAAGTA 263
b 2 GAGGAATGACCAAGTA 18

RESULT 814
X383931
LOCUS AX383931 21 bp DNA linear PAT 19-MAR-2002
DEFINITION Sequence 34 from Patent WO0214546.
ACCESSION AX383931
VERSION AX383931.1 GI:19577502
KEYWORDS
  Plasmodium falciparum (malaria parasite P. falciparum)
  Plasmodium falciparum
  Eukaryota; Alveolata; Apicomplexa; Haemosporida; Plasmodium.
REFERENCE
  1 Fritzsche, M.
  AUTHORS Fritzsche, M.
  TITLE Use of microbial dna sequences for the identification of human
  diseases
  JOURNAL Patent: WO 0214546-A 34 21-FEB-2002;
  Fritzsche, Markus (CH)
FEATURES
  source
    1..21
      /organism="Plasmodium falciparum"
      /mol_type="unassigned DNA"
      /db_xref="taxon:5833"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1613 TTATTAAATATAAATA 1629
b 5 TTTTAAATATAAATA 21

RESULT 815
X402696/c
LOCUS AX402696 21 bp DNA linear PAT 08-JUN-2002
DEFINITION Sequence 180 from Patent WO0196612.
ACCESSION AX402696
VERSION AX402696.1 GI:21387687
KEYWORDS
  Scopulariopsis chartarum
  Scopulariopsis chartarum
  Eukaryota; Fungi; Ascomycota; Pezizomycotina; Sordariomycetes;
  Hypocreomycetidae; Microascales; mitosporic Microascales;
  Scopulariopsis.
REFERENCE
  1 Haugland, R. and Vesper, S.
  AUTHORS Haugland, R. and Vesper, S.
  TITLE Method of identifying and quantifying specific fungi and bacteria
  JOURNAL Patent: WO 0196612-A 180 20-DEC-2001;
  UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (US)
FEATURES
  source
    1..21
      /organism="Scopulariopsis chartarum"
      /mol_type="unassigned DNA"
      /db_xref="taxon:197657"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

FEATURES
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    K.U.Leuven Research & Development (BE)
  Location/Qualifiers
    1..21
      /organism="Human immunodeficiency virus 1"
      /mol_type="unassigned DNA"
      /db_xref="taxon:11676"
      /note="NL4.3 (Adachi et al., 1986)"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 99 TTACTACTAGACGGGG 115
b 18 TTACTACTAGCAGGGG 2

RESULT 816
AX539504
LOCUS AX539504 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 291 from Patent WO02059142.
ACCESSION AX539504
VERSION AX539504.1 GI:25272987
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
  AUTHORS Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
  TITLE Polymorphisms in the human gene for the multidrug
  resistance-associated protein 1 (mrp-1) and their use in diagnostic
  and therapeutic applications
  JOURNAL Patent: WO 02059142-A 291 01-AUG-2002;
  Epidauros Biotechnologie AG (DE)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1008 GACAGCTGTGCCCTGG 1024
b 5 GGCAGCTGTGCACCTGG 21

RESULT 817
AX539505/c
LOCUS AX539505 21 bp DNA linear PAT 23-NOV-2002
DEFINITION Sequence 292 from Patent WO02059142.
ACCESSION AX539505
VERSION AX539505.1 GI:25272989
KEYWORDS
  synthetic construct
  synthetic construct
  artificial sequences.
REFERENCE
  1 Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
  AUTHORS Brinkmann, U., Hoffmeyer, S. and Mornhinweg, E.
  TITLE Polymorphisms in the human gene for the multidrug
  resistance-associated protein 1 (mrp-1) and their use in diagnostic
  and therapeutic applications
  JOURNAL Patent: WO 02059142-A 292 01-AUG-2002;
  Epidauros Biotechnologie AG (DE)
FEATURES
  source
    1..21
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"

Query Match
  Best Local Similarity 0.7%; Score 13.8; DB 1; Length 21;
  Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1008 GACAGCTGTGCCCTGG 1024
b 17 GGCAGCTGTGCACCTGG 1

RESULT 818
AX613890/c

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LOCUS AX613890 21 bp DNA PAT 17-FEB-2003  
DEFINITION Sequence 4915 from Patent WO02072882.  
ACCESSION AX613890  
VERSION AX613890.1 GI:28409319  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Cullen,P. and Seedorf,U.  
TITLE Coronary chip  
JOURNAL Patent: WO 02072882-A 4915 19-SEP-2002;  
OGHAM GmbH (DE)  
FEATURES  
source  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1113 GACTAACCGAACGACGA 1129  
Db 19 GAGTAACCGAAGACTCGA 3  
RESULT 819  
LOCUS AX706073 21 bp DNA PAT 04-APR-2003  
DEFINITION Sequence 205 from Patent WO03014145.  
ACCESSION AX706073  
VERSION AX706073.1 GI:29562632  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1  
AUTHORS Liu,C., Edgington,T.S. and Prescott,M.F.  
TITLE Peptides that bind to atherosclerotic lesions  
JOURNAL Patent: WO 03014145-A 205 20-FEB-2003;  
Novartis AG (CH) ; Novartis Pharma GmbH (AT) ; The Scripps Research  
Institute (US)  
FEATURES  
source  
Location/Qualifiers  
1..21  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 603 TGACGCGGTGGAGAGG 619  
Db 5 TGACGCGGTGGAAGAGG 21  
RESULT 820  
LOCUS AX706301 21 bp DNA PAT 04-APR-2003  
DEFINITION Sequence 433 from Patent WO03014145.  
ACCESSION AX706301  
VERSION AX706301.1 GI:29562746  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.  
REFERENCE 1

AUTHORS Liu,C., Edgington,T.S. and Prescott,M.F.  
TITLE Peptides that bind to atherosclerotic lesions  
JOURNAL Patent: WO 03014145-A 433 20-FEB-2003;  
Novartis AG (CH) ; Novartis Pharma GmbH (AT) ; The Scripps Research  
Institute (US)  
FEATURES  
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Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="A sequence from a combinatorial phage display  
library."  
Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1017 GGCCCTGGATACGGAGA 1033  
Db 3 GGCTCTGGATACGGCGA 19  
RESULT 821  
LOCUS AX706496 21 bp DNA PAT 04-APR-2003  
DEFINITION Sequence 193 from Patent WO03013534.  
ACCESSION AX706496  
VERSION AX706496.1 GI:29562919  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 193 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
FEATURES  
source  
Location/Qualifiers  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"  
Query Match 0.7%; Score 13.8; DB 1; Length 21;  
Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1008 GACAGCTGTGGCCTGG 1024  
Db 5 GGCAGCTGTGGACCTGG 21  
RESULT 822  
LOCUS AX706497/c 21 bp DNA PAT 04-APR-2003  
DEFINITION Sequence 194 from Patent WO03013534.  
ACCESSION AX706497  
VERSION AX706497.1 GI:29562920  
KEYWORDS Homo sapiens (human)  
SOURCE Homo sapiens  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE 1  
AUTHORS Heinrich,G. and Kerb,R.  
TITLE Methods for the treatment of cancer with irinotecan based on CYP3A5  
JOURNAL Patent: WO 03013534-A 194 20-FEB-2003;  
Epidaurus Biotechnologie AG (DE)  
FEATURES  
source  
Location/Qualifiers  
1..21  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

Query Match 0.7%; Score 13.8; DB 1; Length 21;  
 Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1008 GACAGCTGTGCCCTGG 1024  
 b 17 GGCAGCTGTGGACCTGG 1

## RESULT 823

X707426  
 LOCUS AX707426 21 bp DNA linear PAT 04-APR-2003  
 DEFINITION Sequence 193 from Patent WO03013536.

ACCESSION AX707426  
 VERSION AX707426  
 KEYWORDS AX707426.1 GI:29563599  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Heinrich, G. and Kerb, R.  
 TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
 JOURNAL Patent: WO 03013536-A 193 20-FEB-2003;  
 EPIAURA Biotechnology AG (DE)

FEATURES  
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 1..21  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 13.8; DB 1; Length 21;  
 Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1008 GACAGCTGTGCCCTGG 1024  
 b 5 GGCAGCTGTGGACCTGG 21

## RESULT 824

X707427/c  
 LOCUS AX707427 21 bp DNA linear PAT 04-APR-2003  
 DEFINITION Sequence 194 from Patent WO03013536.

ACCESSION AX707427  
 VERSION AX707427.1 GI:29563600  
 KEYWORDS Homo sapiens (human)  
 ORGANISM Homo sapiens

REFERENCE 1  
 AUTHORS Heinrich, G. and Kerb, R.  
 TITLE Methods for treatment of cancer using irinotecan based on UGT1A1  
 JOURNAL Patent: WO 03013536-A 194 20-FEB-2003;  
 EPIAURA Biotechnology AG (DE)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

Query Match 0.7%; Score 13.8; DB 1; Length 21;  
 Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1008 GACAGCTGTGCCCTGG 1024  
 b 17 GGCAGCTGTGGACCTGG 1

## RESULT 825

BD130611  
 LOCUS BD130611 21 bp DNA linear PAT 18-SEP-2002  
 DEFINITION Controlled highly efficient expression of foreign gene in  
 Escherichia coli.

ACCESSION BD130611  
 VERSION BD130611.1 GI:23225556  
 KEYWORDS JP 2002501752-A/74.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 21)  
 AUTHORS Brown, W. C.  
 TITLE Controlled highly efficient expression of foreign gene in  
 Escherichia coli.

JOURNAL Patent: JP 2002501752-A 74 22-JAN-2002;  
 COMMENT AMGEN INC  
 OS Artificial Sequence  
 PN JP 2002501752-A/74  
 PD 22-JAN-2002  
 PF 27-JAN-1999 JP 2000529443  
 PR 28-JAN-1998 US 60/072794, 26-JAN-1999 US 09/237712 PI  
 WILLIAM C BROWN

PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12P21/02, C12N15/ PC  
 00, C12N5/00  
 CC Description of Artificial Sequence: oligonucleotide FH Key  
 Location/Qualifiers  
 FT source  
 1..21  
 /organism="Artificial Sequence".

FEATURES  
 source  
 1..21  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 13.8; DB 1; Length 21;  
 Best Local Similarity 88.2%; Pred. No. 8.9e+02;  
 Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 373 GATGGCCTGTTTGAGTT 389  
 b 2 GATGGCCTGTTTGCGTT 18

## RESULT 826

A00683/c  
 LOCUS A00683 20 bp DNA linear PAT 22-MAR-1993  
 DEFINITION Artificial sequence for controllable repressor operator  
 (STE5(-196)).

ACCESSION A00683  
 VERSION A00683.1 GI:344194  
 KEYWORDS synthetic construct  
 ORGANISM synthetic construct

REFERENCE 1 (bases 1 to 20)  
 AUTHORS  
 TITLE EUCLARYOTIC EXPRESSION VECTORS  
 JOURNAL Patent: WO 8600926-A 2 13-FEB-1986;  
 FEATURES Location/Qualifiers

source  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 423 TGCTGTGAACCTTAATAGC 442  
 b 20 TGATGTGTAATTAACAAGC 1



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RESULT 827
A01586/c
LOCUS A01586
DEFINITION Oligonucleotide.
ACCESSION A01586
VERSION A01586.1 GI:344417
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
TITLE BLOOD SUBSTITUTES
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
JOURNAL Patent: WO 8809179-A 4 01-DEC-1988;
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1878 TCCTGTTTTCAGGCTCC 1897
||||| ||||| ||||| |||||
Db 20 TCCTGAGACTTCAGGCTCC 1

RESULT 828
A17886/c
LOCUS A17886
DEFINITION Oligonucleotide.
ACCESSION A17886
VERSION A17886.1 GI:513098
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
TITLE BLOOD SUBSTITUTES
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
JOURNAL Patent: WO 8809179-A 4 01-DEC-1988;
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1745 CCAGGTCCTGGTGAAAGGGA 1764
||||| ||||| ||||| |||||
Db 20 CGAGGTCCTGGTGAGGGGA 1

RESULT 829
A17893/c
LOCUS A17893
DEFINITION Oligonucleotide.
ACCESSION A17893
VERSION A17893.1 GI:513105
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
TITLE BLOOD SUBSTITUTES
AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
JOURNAL Patent: WO 8809179-A 4 01-DEC-1988;
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1745 CCAGGTCCTGGTGAAAGGGA 1764
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Db 20 CGAGGTCCTGGTGAGGGGA 1

AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and
Pourzand,C.
TITLE Method for the quantitative determination of DNA sequences
JOURNAL Patent: EP 0461496-A 14 18-DEC-1991;
FEATURES
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1745 CCAGGTCCTGGTGAAAGGGA 1764
||||| ||||| ||||| |||||
Db 20 CGAGGTCCTGGTGAGGGGA 1

RESULT 830
A46667
LOCUS A46667
DEFINITION Sequence 4 from Patent WO9525176.
ACCESSION A46667
VERSION A46667.1 GI:2300780
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ben-Neriah,Y., Zion,M., Avraham,A. and Ben-Yehuda,D.
TITLE ASSAY FOR MONITORING THE PROGRESS OF CHRONIC MYELOGENOUS LEUKEMIA
JOURNAL Patent: WO 9525176-A 4 21-SEP-1995;
COMMENT RAPAPORT ERICH (IL)
Other publication AU 2071295 951003.
FEATURES
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 16 CGGAGGGCGCGCGGCGCGA 35
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Db 1 CGGGGGGGCGCGCGGCGCGA 20

RESULT 831
A70725
LOCUS A70725
DEFINITION Sequence 46 from Patent WO9813490.
ACCESSION A70725
VERSION A70725.1 GI:4774728
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Ophoff,R.A., Terwindt,G.M., Ferrari,M.D. and Frants,R.R.
TITLE A gene related to migraine in man
JOURNAL Patent: WO 9813490-A 46 02-APR-1998;
FEATURES
Location/Qualifiers
1..20
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 16 CGGAGGGCGCGCGGCGCGA 35
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Db 1 CGGGGGGGCGCGCGGCGCGA 20
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Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

yy 599 ATGGTGACGGCGTGAAGAG 618  
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yb 1 ATGATGACGGCGACAAAGAG 20

RESULT 832  
LOCUS A79209 20 bp DNA linear PAT 20-OCT-1999  
DEFINITION Sequence 46 from Patent EP0834561.  
ACCESSION A79209  
KEYWORDS A79209.1 GI:6092254  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS A GENE RELATED TO MIGRAINE IN MAN  
TITLE A GENE RELATED TO MIGRAINE IN MAN  
JOURNAL PATENT: EP 0834561-A 46 08-APR-1998;  
UNIV LEIDEN (NL)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

zy 599 ATGGTGACGGCGTGAAGAG 618  
|||||  
zb 1 ATGATGACGGCGACAAAGAG 20

RESULT 833  
LOCUS A88546 20 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 694 from Patent WO9833904.  
ACCESSION A88546  
KEYWORDS A88546.1 GI:6737116  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Brysch, W. and Schlingensiepen, K.  
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD  
JOURNAL PATENT: WO 9833904-A 694 06-AUG-1998;  
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

zy 1609 AAAATTTTAAATATAAT 1628  
|||||  
zb 1 AAAATTTTGAATAAATACAT 20

RESULT 834  
LOCUS A90513 20 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 694 from Patent EP0856579.  
ACCESSION A90513

A90513.1 GI:6739027  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Brysch, W. D. and Schlingensiepen, K. D.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL PATENT: EP 0856579-A 694 05-AUG-1998;  
BIOGNOSTIK GES (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1609 AAAATTTTAAATATAAT 1628  
|||||  
Db 1 AAAATTTTGAATAAATACAT 20

RESULT 835  
LOCUS A96875 20 bp DNA linear PAT 26-JAN-2000  
DEFINITION Sequence 9 from Patent WO9924566.  
ACCESSION A96875  
KEYWORDS A96875.1 GI:6780334  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Anichini, A. and Parmiani, G.  
TITLE TUMOR-SPECIFIC ANTIGENS, METHODS FOR THEIR PRODUCTION AND THEIR USE  
FOR IMMUNIZATION AND DIAGNOSIS  
JOURNAL PATENT: WO 9924566-A 9 20-MAY-1999;  
ROCHE DIAGNOSTICS GMBH (DE)  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unclassified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1006 GAGACAGCTGTGCCCTGGA 1025  
|||||  
Db 1 GAGAAATCTATGCCCTGTA 20

RESULT 836  
LOCUS A96975 20 bp DNA linear PAT 26-JAN-2000  
DEFINITION Sequence 53 from Patent WO9922023.  
ACCESSION A96975  
KEYWORDS A96975.1 GI:6780416  
SOURCE unidentified  
ORGANISM unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Epping, B. and Leiser, M.  
TITLE METHOD FOR IDENTIFYING MICRO-ORGANISMS  
JOURNAL PATENT: WO 9922023-A 53 06-MAY-1999;  
MIRA DIAGNOSTICA GMBH (DE); EPPING BERND (DE)  
FEATURES Location/Qualifiers  
source 1..20

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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1517 ACCTCTCCAGCTCTGGCTTC 1536
||| ||| ||| ||| ||| |||
Db 1 ACCAATCCATCTCTGGATTCT 20

RESULT 837
AR012103/c
LOCUS AR012103 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 50 from patent US 5763209.
ACCESSION AR012103
VERSION AR012103.1 GI:3970093
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Sukhatme,V.P.
TITLE Methods and materials relating to the functional domains of DNA binding proteins
JOURNAL Patent: US 5763209-A 50 09-JUN-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 186 GCTGCTCAACTATGGTCTCT 205
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Db 20 GCTGCCCAATAAGGTCTGT 1

RESULT 838
AR014542/c
LOCUS AR014542 20 bp DNA linear PAT 05-DEC-1998
DEFINITION Sequence 50 from patent US 5773583.
ACCESSION AR014542
VERSION AR014542.1 GI:3971996
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Sukhatme,V.P.
TITLE Methods and materials relating to the functional domains of DNA binding proteins
JOURNAL Patent: US 5773583-A 50 30-JUN-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 186 GCTGCTCAACTATGGTCTCT 205
||| ||| ||| ||| ||| |||
Db 20 GCTGCCCAATAAGGTCTGT 1

RESULT 839
AR026506/c
LOCUS AR026506 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 13 from patent US 5856099.
ACCESSION AR026506
VERSION AR026506.1 GI:5937346
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Miraglia,L., Bennett,C.Frank., Dean,N. and Geiger,T.
TITLE Antisense compositions and methods for modulating type I interleukin-1 receptor expression
JOURNAL Patent: US 5856099-A 13 05-JAN-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1090 CTCACATCAGTCCTTCCAA 1109
||||| ||| ||| ||| |||
Db 20 CTCACAGCGCGTCCTCCAA 1

RESULT 840
AR032132
LOCUS AR032132 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5866699.
ACCESSION AR032132
VERSION AR032132.1 GI:5946421
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Smyth,A.P.
TITLE Oligonucleotides with anti-MDR-1 gene activity
JOURNAL Patent: US 5866699-A 2 02-FEB-1999;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 TGAGCTCTTCCAGGAGCCAC 1698
||| ||| ||| ||| ||| |||
Db 1 TGTGCTCTTCCACAGCCAC 20

RESULT 841
AR053230
LOCUS AR053230 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 26 from patent US 5834189.
ACCESSION AR053230
VERSION AR053230.1 GI:5978092
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS Stevens,J.K., Dunn,J.M., Leushner,J. and Green,R.J.
TITLE Method for evaluation of polymorphic genetic sequences, and the use thereof in identification of HLA types
JOURNAL Patent: US 5834189-A 26 10-NOV-1998;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
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/mol_type="unassigned DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 336 GCAGAGATTCACGTTGGTG 355
||| ||| ||| ||| |||
b 1 GCCGAGATACCAATCTTGGTG 20

RESULT 842
LOCUS AR068790 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 21 from patent US 5854050.
ACCESSION AR068790
VERSION AR068790.1 GI:6000997
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge.H., Christgau,S., Andersen,L.Nonboe.,
Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and
Dammann,C.
TITLE Enzyme with protease activity
JOURNAL
JOURNAL Patent: US 5854050-A 21 29-DEC-1998;
FEATURES
source Location/Qualifiers
1..20 /organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 236 AAGCCATGCTGAGGAGATG 255
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b 20 ACGACCATGATGAGGAGATG 1

RESULT 843
LOCUS AR076649 20 bp DNA linear PAT 30-AUG-2000
DEFINITION Sequence 14 from patent US 5959096.
ACCESSION AR076649
VERSION AR076649.1 GI:10003395
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Antisense oligonucleotides against human protein kinase C
JOURNAL
JOURNAL Patent: US 5959096-A 14 28-SEP-1999;
FEATURES
source Location/Qualifiers
1..20 /organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 1409 AAGAGAAAGACCCAGGAG 1428
||| ||| ||| ||| |||
b 1 AAGAGAGAGACCTGACAG 20

RESULT 844
LOCUS AR082336 20 bp DNA linear PAT 31-AUG-2000
DEFINITION Sequence 180 from patent US 5972704.
ACCESSION AR082336
VERSION AR082336.1 GI:10009062
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and
Thompson,J.D.
TITLE HIV nef targeted ribozymes
JOURNAL
JOURNAL Patent: US 5972704-A 180 26-OCT-1999;
FEATURES
source Location/Qualifiers
1..20 /organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 428 TGRAACTTAATAGCAGCAG 447
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b 20 TGAATATGGATAAACAGCAG 1

RESULT 845
LOCUS AR084454 20 bp DNA linear PAT 01-SEP-2000
DEFINITION Sequence 30 from patent US 5981178.
ACCESSION AR084454
VERSION AR084454.1 GI:10011225
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Tsui,L.-C., Rommens,J.M. and Kerem,B.-s.
TITLE Methods for screening for mutations at various positions in the
introns and exons of the cystic fibrosis gene
JOURNAL
JOURNAL Patent: US 5981178-A 30 09-NOV-1999;
FEATURES
source Location/Qualifiers
1..20 /organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 249 GGAGATGACCAAGTACCACA 268
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b 20 GGAGATGCTCTATTACCAA 1

RESULT 846
LOCUS AR092664 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 21 from patent US 5998190.
ACCESSION AR092664
VERSION AR092664.1 GI:10019416
KEYWORDS
SOURCE Unknown.
ORGANISM Unassigned.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge.H., Christgau,S., Andersen,L.Nonboe.,
Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and
Dammann,C.
TITLE Enzyme with protease activity
JOURNAL
JOURNAL Patent: US 5998190-A 21 07-DEC-1999;
FEATURES
source Location/Qualifiers
1..20 /organism="unknown"
/mol_type="unassigned DNA"
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 236 AAGCCAAATGCTCAGGAGATG 255
Db 20 ACGACCATGATGAGGAGATG 1

RESULT 847
LOCUS AR093896/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 30 from patent US 6001588.
ACCESSION AR093896
VERSION AR093896.1 GI:10020642
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Tsui,L.-C., Rommens,J.M. and Kerem,B.-s.
TITLE Introns and exons of the cystic fibrosis gene and mutations thereof
JOURNAL Patent: US 6001588-A 30 14-DEC-1999;
FEATURES Location/Qualifiers
source
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/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 249 GGAGATGACCAAGTACCACA 268
Db 20 GGAGATGTCTATTACCACA 1

RESULT 848
LOCUS AR094496/c 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 17 from patent US 6001651.
ACCESSION AR094496
VERSION AR094496.1 GI:10021471
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Bennett,C.Frank., Condon,T.P., Flournoy,S.Cheng., Pober,J.S. and Ma,W.
TITLE Antisense modulation of LFA-3
JOURNAL Patent: US 6001651-A 17 14-DEC-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 441 GCAGCAGCAGCGACATCGCTG 460
Db 20 GCAGCAGCAGCGACACGCTG 1

RESULT 849
LOCUS AR100173 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 23 from patent US 6080567.
ACCESSION AR100173

/mol_type="unassigned DNA"

VERSION AR100173.1 GI:12810621
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Unclassified.
Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S.,
Heidt-Hansen,H.Peter., Dalb.o slashed.ge,H., Andersen,L.Nonboe.,
Si,J.Qi., Jacobsen,T.Sejersgaard., Munk,N. and Mallettz,A.
Enzymes with xylanase activity from Aspergillus aculeatus
JOURNAL Patent: US 6080567-A 23 27-JUN-2000;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1064 TTCAATACCTTGGACACAGAT 1083
Db 1 TTCAATACCTTGGACACAGCT 20

RESULT 850
LOCUS AR100338 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 69 from patent US 6080580.
ACCESSION AR100338
VERSION AR100338.1 GI:12810786
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- alpha (TNF- alpha.) expression
JOURNAL Patent: US 6080580-A 69 27-JUN-2000;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 845 GTGGCTCAGACTCCCTATCT 864
Db 1 GTGGCCAGACACCCCTATCT 20

RESULT 851
LOCUS AR100422 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 153 from patent US 6080580.
ACCESSION AR100422
VERSION AR100422.1 GI:12810870
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
AUTHORS 1 (bases 1 to 20)
Unclassified.
Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- alpha (TNF- alpha.) expression
JOURNAL Patent: US 6080580-A 153 27-JUN-2000;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 844 TGTGGCTCAGACTCCCTATC 863  
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b 1 TGTGTGCCAGACACCTATC 20

RESULT 852  
LOCUS ARI00513 20 bp DNA linear PAT 14-FEB-2001  
DEFINITION Sequence 244 from patent US 6080580.  
ACCESSION ARI00513  
VERSION ARI00513.1 GI:12810961  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Baker, B.F., Bennett, C.Frank., Butler, M.M. and Shanahan, W.R. Jr.  
TITLE Antisense oligonucleotide modulation of tumor necrosis factor- $\alpha$ . (TNF- $\alpha$ .) expression  
JOURNAL Patent: US 6080580-A 244 27-JUN-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 241 AATGCTGAGAGATGACAA 260  
||||| ||||| ||||| |||||  
b 20 AATGCTGATTGGTGACAA 1

RESULT 853  
LOCUS ARI117186 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 18 from patent US 6140080.  
ACCESSION ARI117186  
VERSION ARI117186.1 GI:14098092  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bruce, W. and Lu, G.  
TITLE Promoter elements conferring root-preferred gene expression  
JOURNAL Patent: US 6140080-A 18 31-OCT-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 232 CACAAGCCCAATGCTGAGGA 251  
||||| ||||| ||||| |||||  
b 20 CAACAAGCCAGTCTGAGGA 1

RESULT 854  
LOCUS ARI18899 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 25 from patent US 6150092.  
ACCESSION ARI18899  
VERSION ARI18899.1 GI:14100809

KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Uchida, K., Uchida, T., Tanaka, Y., Matsuda, Y. and Kondo, S.  
TITLE Antisense nucleic acid compound targeted to VEGF  
JOURNAL Patent: US 6150092-A 25 21-NOV-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 481 CACCATGCAAGAAGTCCGA 500  
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Db 20 CACCATGCCAAGTGTCCCA 1

RESULT 855  
LOCUS ARI20878 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 180 from patent US 6159692.  
ACCESSION ARI20878  
VERSION ARI20878.1 GI:14104454  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Draper, K.G., Chowrira, B., McSwiggen, J., Stinchcomb, D.T. and Thompson, J.D.  
TITLE Method and reagent for inhibiting human immunodeficiency virus replication  
JOURNAL Patent: US 6159692-A 180 12-DEC-2000;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 428 TGAACCTTAATAAGCAGCAG 447  
||||| ||||| ||||| |||||  
Db 20 TGAACCTGGATAAACAGCAG 1

RESULT 856  
LOCUS ARI24985 20 bp DNA linear PAT 16-MAY-2001  
DEFINITION Sequence 35 from patent US 6172216.  
ACCESSION ARI24985  
VERSION ARI24985.1 GI:14110346  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett, C.Frank., Dean, N.M., Monia, B.P., Nickoloff, B.J. and Zhang, Q.  
TITLE Antisense modulation of BCL-X expression  
JOURNAL Patent: US 6172216-A 35 09-JAN-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;

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Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 1763 GATACCTTTTATGCAACCATTA 1782
|||||
20 GATACCTTTTGGGACTCTA 1

Db

RESULT 857
ARI126640/c
LOCUS ARI126640 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 69 from patent US 6180353.
ACCESSION ARI126640
VERSION ARI126640.1 GI:14113233
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and Cowsett,L.M.
TITLE Antisense modulation of daxx expression
JOURNAL Patent: US 6180353-A 69 30-JAN-2001;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 1319 AGTTCCTCGATTCTGAAGAG 1338
|||||
20 AGCCACAGATTCTGAAGAG 1

Db

RESULT 858
ARI129488/c
LOCUS ARI129488 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 71 from patent US 6187533.
ACCESSION ARI129488
VERSION ARI129488.1 GI:14117385
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bell,G.I., Yamagata,K., Oda,N., Kaisaki,P.J., Furuta,H.,
Horikawa,Y. and Wenzel,S.
TITLE Mutations in the diabetes susceptibility genes hepatocyte nuclear
factor (HNF) 1 alpha (.alpha.), HNF1.beta. and HNF4.alpha
JOURNAL Patent: US 6187533-A 71 13-FEB-2001;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 1980 CCCTCTGTCTGTTCTCTCT 1999
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20 CGCTCTGCCAGACTTCTCTCT 1

Db

RESULT 859
ARI130131/c
LOCUS ARI130131 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 34 from patent US 6187587.
ACCESSION ARI130131
VERSION ARI130131.1 GI:14118028
KEYWORDS

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: US 6136603-A 44 24-OCT-2000;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff,I., Brown-Driver,V.L. and Cowsett,L.M.
TITLE Antisense inhibition of e2f transcription factor 1 expression
JOURNAL Patent: US 6187587-A 34 13-FEB-2001;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 246 TGAGGAGATGACCAAGTACC 265
|||||
20 TGAGGGGTGACCCAGGACC 1

Db

RESULT 860
ARI130994/c
LOCUS ARI130994 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 21 from patent US 6190905.
ACCESSION ARI130994
VERSION ARI130994.1 GI:14119319
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dalb.o slashed.ge,H., Christgau,S., Andersen,L.Nonboe.,
Kofod,L.Venke., Kauppinen,M.Sakari., Nielsen,J.Bech. and
Dambmann,C.
TITLE Enzyme with protease activity
JOURNAL Patent: US 6190905-A 21 20-FEB-2001;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 236 AAGCCAAATGCTGAGGAGATG 255
|||||
20 ACGACCATGATGAGGAGATG 1

Db

RESULT 861
ARI136241/c
LOCUS ARI136241 20 bp DNA linear PAT 16-JUN-2001
DEFINITION Sequence 44 from patent US 6136603.
ACCESSION ARI136241
VERSION ARI136241.1 GI:14476913
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: US 6136603-A 44 24-OCT-2000;
FEATURES Location/Qualifiers
source
/morganism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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[illegible]



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QY 104 ACTACGACGGGAGTGTGGA 123
Db 20 ACCACGCGCGTGAGTGTGGA 1

RESULT 867
LOCUS AR149857 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 23 from patent US 6228630.
ACCESSION AR149857
VERSION AR149857.1 GI:15114448
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Kofod,L.Venke., Kauppinen,M.Sakari., Christgau,S.,
Heidt-Hansen,H.Peter., Dalb.o slashed.ge,H., Andersen,L.Nomboe.,
Si,J.Qi., Jacobsen,T.Sejersgaard., Munk,N. and Mullertz,A.
TITLE Enzymes with xylanase activity from aspergillus aculeatus
JOURNAL Patent: US 6228630-A 23 08-MAY-2001;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1064 TTGAATCTTTGGACACAGAT 1083
Db 1 TTCAATACTTTGGCACAGCT 20

RESULT 868
LOCUS AR149993 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 69 from patent US 6228642.
ACCESSION AR149993
VERSION AR149993.1 GI:15114584
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 69 08-MAY-2001;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 845 GTGGCTCAGACTCCCTATCT 864
Db 1 GTGTGCAGACACCCCTATCT 20

RESULT 869
LOCUS AR150077 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 153 from patent US 6228642.
ACCESSION AR150077
VERSION AR150077.1 GI:15114668
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.

REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 153 08-MAY-2001;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 844 TGTGGCTCAGACTCCCTATC 863
Db 1 TGTGTGCAGACACCCCTATC 20

RESULT 870
LOCUS AR150168 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 244 from patent US 6228642.
ACCESSION AR150168
VERSION AR150168.1 GI:15114759
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 244 08-MAY-2001;
FEATURES
Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 241 AATGCTGAGGAGATGACCAA 260
Db 20 AATGCTGATTGTTGACCAA 1

RESULT 871
LOCUS AR150417 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 493 from patent US 6228642.
ACCESSION AR150417
VERSION AR150417.1 GI:15115008
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor-(.alpha.) (TNF-.alpha.) expression
JOURNAL Patent: US 6228642-A 493 08-MAY-2001;
FEATURES
Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;
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y 240 CAATGCTGAGGAGATGACCA 259
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    20 CAATGCTGATTGGTGACCA 1

RESULT 872
AR150511/C
LOCUS AR150511 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 18 from patent US 6228645.
ACCESSION AR150511
VERSION AR150511.1 GI:15115102
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bruce.W. and Lu.G.
TITLE Promoter elements conferring root-preferred gene expression
JOURNAL Patent: US 6228645-A 18 08-MAY-2001;
FEATURES
    Location/Qualifiers
        source 1..20
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            /mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 232 CACAAAGCCCAATGCTGAGGA 251
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    20 CACAAAGCCAGTCTGAGGA 1

RESULT 873
AR158527
LOCUS AR158527 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 149 from patent US 6251588.
ACCESSION AR158527
VERSION AR158527.1 GI:16220572
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 149 26-JUN-2001;
FEATURES
    Location/Qualifiers
        source 1..20
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 232 CACAAAGCCCAATGCTGAGGA 251
    |||||
    20 CACAAAGCCAGTCTGAGGA 1

RESULT 874
AR158528
LOCUS AR158528 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 150 from patent US 6251588.
ACCESSION AR158528
VERSION AR158528.1 GI:16220573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

y 650 TGTCCTTTTCATAAGTATGGA 669
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RESULT 875
AR158970
LOCUS AR158970 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 592 from patent US 6251588.
ACCESSION AR158970
VERSION AR158970.1 GI:16221409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 592 26-JUN-2001;
FEATURES
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 651 GTCCTTTTCATAAGTATGGA 670
    |||||
    1 GTCATTATCAGGATGGA 20

RESULT 876
AR158971
LOCUS AR158971 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 593 from patent US 6251588.
ACCESSION AR158971
VERSION AR158971.1 GI:16221411
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 593 26-JUN-2001;
FEATURES
    Location/Qualifiers
        source 1..20
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            /mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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RESULT 877
AR158971
LOCUS AR158971 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 593 from patent US 6251588.
ACCESSION AR158971
VERSION AR158971.1 GI:16221411
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and Kincaid,R.H.
TITLE Method for evaluating oligonucleotide probe sequences
JOURNAL Patent: US 6251588-A 593 26-JUN-2001;
FEATURES
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 1835 CTTATTGAACATTCTAGAAG 1854
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Db	1	CTAATGAACTTCCAGAG	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

>Y 845 GTGGCTCAGACTCCCTATCT 864
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>b 1 GTGTGCCAGACACCCCTATCT 20

RESULT 882
LOCUS             20 bp DNA linear PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD227950
VERSION          BD227950.1 GI:33037720
KEYWORDS         synthetic construct
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A/153.
                  ISIS PHARMACEUTICALS INC
COMMENT          OS Artificial Sequence
                  PN JP 2002526125-A/153
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
                  SHANAHAN JR
                  PC C12N15/09,A61K31/712,A61K31/712,A61K48/00,A61P1/
                  PC 00,A61P1/16,
                  PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

>Y 844 TGTGGCTCAGACTCCCTATC 863
|||||
>b 1 TGTGTGCCAGACACCCCTATC 20

RESULT 883
LOCUS             20 bp DNA linear PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD228041
VERSION          BD228041.1 GI:33037811
KEYWORDS         synthetic construct
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A/493.
                  ISIS PHARMACEUTICALS INC
COMMENT          OS Artificial Sequence
                  PN JP 2002526125-A/493
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
                  SHANAHAN JR
                  PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
                  PC 00,A61P1/16,
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Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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RESULT 883
LOCUS             20 bp DNA linear PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD228041
VERSION          BD228041.1 GI:33037811
KEYWORDS         synthetic construct
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A/493.
                  ISIS PHARMACEUTICALS INC
COMMENT          OS Artificial Sequence
                  PN JP 2002526125-A/493
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
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                  PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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                  FT source
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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RESULT 884
LOCUS             20 bp DNA linear PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD228290
VERSION          BD228290.1 GI:33038060
KEYWORDS         synthetic construct
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1 (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr,W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A 493 20-AUG-2002;
                  ISIS PHARMACEUTICALS INC
COMMENT          OS Artificial Sequence
                  PN JP 2002526125-A/493
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
                  SHANAHAN JR
                  PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
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>Y 241 AATGCTGAGGATGACCAA 260
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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    |||||
Db 20 CAAATGCTGATTGGTGACCA 1

RESULT 885
BD228528/c
LOCUS
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228528
VERSION BD228528.1 GI:33038298
KEYWORDS JP 2002515246-A/123.
SOURCE unidentifed
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
TITLE IL-17 homologous polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 123 28-MAY-2002;
COMMENT OS Unidentified
PN JP 2002515246-A/123
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549734
PR 15-MAY-1998 US 60/085579,23-DEC-1998 US 60/113621 PI
JIAN CHEN,ELLEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
HANZHONG LI,
PI WILLIAM I WOOD
PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
PC C07K19/00,
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,C12Q1/68,C12N15/00,
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CC Strandedness: Single;
CC Topology: Linear;
CC IL-17 homologous polypeptide and its application to remedy FH
Key source 1..20
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Db 20 GAGAGACCAAGGAGGAGTGA 1

RESULT 886
BD243075/c
LOCUS
DEFINITION Antisense modulation of bcl-x expression.
ACCESSION BD243075
VERSION BD243075.1 GI:33052845
KEYWORDS JP 2002526093-A/34.
SOURCE synthetic construct
ORGANISM synthetic construct

FEATURES             Location/Qualifiers
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REFERENCE
AUTHORS Bennett,F.C., Dean,N.M., Monia,B.P., Nickoloff,B.J. and Zhang,Q.
TITLE Antisense modulation of bcl-x expression
JOURNAL Patent: JP 2002526093-A 34 20-AUG-2002;
COMMENT OS Artificial Sequence
PN JP 2002526093-A/34
PD 20-AUG-2002
PF 28-SEP-1999 JP 2000574543
PR 07-OCT-1998 US 09/167921,26-MAR-1999 US 09/277020 PR
02-JUN-1999 US 09/323743
PI FRANK C BENNETT,NICHOLAS M DEAN,BRETT P MONIA,BRIAN J PI
NICKOLOFF,
PI QINGQING ZHANG
PC C12N15/09,A61K9/10,A61K31/337,A61K31/711,A61K31/711.5,A61K31/
712,
PC A61K31/712.5,A61K33/24,A61K48/00,A61P35/00,A61P43/00,C07H21/04,
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FH Key Location/Qualifiers
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RESULT 887
BD247696
LOCUS
DEFINITION Antisense modulation of interleukin-5 signal transduction.
ACCESSION BD247696
VERSION BD247696.1 GI:33057466
KEYWORDS JP 2002539846-A/44.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., Karras,J.G. and McKay,R.
TITLE Antisense modulation of interleukin-5 signal transduction
JOURNAL Patent: JP 2002539846-A 44 26-NOV-2002;
COMMENT OS Artificial Sequence
PN JP 2002539846-A/44
PD 26-NOV-2002
PF 17-MAR-2000 JP 2000608790
PR 26-MAR-1999 US 09/280799
PI NICHOLAS M DEAN,JAMES G KARRAS,ROBERT MCKAY
PC C12N15/09,A61K31/711,A61K48/00,A61P11/06,A61P29/00,A61P35/00,
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1321 TTCTCCGATTCTGAGAGGA 1340
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SULT 888  
247719  
CUS  
FINITION  
CESSION  
RSION  
YWORDS  
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ORGANISM  
REFERENCE  
AUTHORS

BD247719  
Antisense modulation of interleukin-5 signal transduction.  
BD247719  
BD247719.1 GI:33057489  
JP 2002539846-A/67.  
synthetic construct  
synthetic construct  
artificial sequences.  
1 (bases 1 to 20)  
Dean,N.M., Karras,J.G. and McKay,R.

linear PAT 17-JUL-2003  
20 bp DNA

TITLE	Antisense modulation of interleukin-5 signal transduction
JOURNAL	Patent: JP 2002539846-A 67 26-NOV-2002;
	ISIS PHARMACEUTICALS INC
OS	Artificial Sequence
PN	JP 2002539846-A/67
PD	26-NOV-2002
PE	17-MAR-2000 JP 2000608790
PR	26-MAR-1999 US 09/280799
PI	NICHOLAS M DEAN, JAMES G KARRAS, ROBERT MCKAY
PC	C12N15/09, A61K31/711, A61K48/00, A61P11/06, A61P29/00, A61P35/00,
PC	A61P43/00,
PC	A61P43/00, C12N5/02, C12N15/00
PC	A61P43/00, C12N15/00

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FT		Location/Qualifiers
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bb	1	TCCTCAGAGTCTGGAGAGGA 20       

RESULT	889
ID#70826/c	
_LOCUS	
DEFINITION	AKT compositions for enhancing survival of cells.
ACCESSION	BD270826
VERSION	BD270826.1
KEYWORDS	GI:33080594
KEYWORDS	JP 2002528390-A/4.
SOURCE	Homo sapiens (human)
ORGANISM	Homo sapiens
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
	Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE	1 (bases 1 to 20)

AKT compositions for enhancing survival of cells	Walsh, K.
Patent: JP 2002528390-A 4 03-SEP-2002;	
ST. ELIZABETH'S MEDICAL CENTER INC	
OS Homo sapiens (human)	
PN JP 2002528390-A/4	
PD 03-SEP-2002	
PF 29-SEP-1999 JP 2000573384	

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KEYWORDS      JP 1997257798-A/12.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Shimada,K. and Namatane,Y.
TITLE        IMMOBILIZATION OF GENE
JOURNAL      Patent: JP 1997257798-A 12 03-OCT-1997;
COMMENT      SUMITOMO METAL IND LTD
OS           None
OC           Artificial sequences.
PN           JP 1997257798-A/12
PD           03-OCT-1997
PF           19-MAR-1996 JP 1996062885
PI           SHIMADA KAZUNORI, NAMATANE YASUKO
PC           GOIN33/566,C12N15/09,C12Q1/68;
CC           strandedness: Single;
CC           topology: Linear;
CC           hypothetical: No;
CC           anti-sense: No;
FH           Key
FT           Location/Qualifiers
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Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cyt 1305 TGCCTGTGAGGAGGTTCT 1324
11b 20 TGCCTTTTCAGGTAGAGCTCT 1

RESULT 892
LOCUS      E15162      20 bp      DNA      linear      PAT 28-JUL-1999
DEFINITION Phosphorothioate antisense oligo DNA human VEGF mRNA.
ACCESSION  E15162
VERSION    E15162.1 GI:5709845
KEYWORDS   unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 20)
AUTHORS    Uchida,K.
TITLE      PREPARATION OF ANTISENSE NUCLEIC ACID
JOURNAL    Patent: JP 1998052285-A 7 24-FEB-1998;
COMMENT    TOAGOSEI CO LTD
OS         None
OC         Artificial sequences.
PN         JP 1998052285-A/7
PD         24-FEB-1998
PF         20-MAY-1997 JP 1997129767
PI         23-MAY-1996 JP 96P 128192
PC         UCHIDA KIYOSHI
CC         C12N15/09,C07H21/02,C07H21/04;
CC         strandedness: Single;
CC         topology: Linear;
CC         hypothetical: No;
CC         anti-sense: Yes;
FH         Key
FT         Location/Qualifiers
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KEYWORDS      JP 1997257798-A/12.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Shimada,K. and Namatane,Y.
TITLE        IMMOBILIZATION OF GENE
JOURNAL      Patent: JP 1997257798-A 12 03-OCT-1997;
COMMENT      SUMITOMO METAL IND LTD
OS           None
OC           Artificial sequences.
PN           JP 1997257798-A/12
PD           03-OCT-1997
PF           19-MAR-1996 JP 1996062885
PI           SHIMADA KAZUNORI, NAMATANE YASUKO
PC           GOIN33/566,C12N15/09,C12Q1/68;
CC           strandedness: Single;
CC           topology: Linear;
CC           hypothetical: No;
CC           anti-sense: No;
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Query Match      0.7%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cyt 1305 TGCCTGTGAGGAGGTTCT 1324
11b 20 TGCCTTTTCAGGTAGAGCTCT 1

RESULT 893
LOCUS      E22414      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Antisense nucleic acid compound.
ACCESSION  E22414
VERSION    E22414.1 GI:13024057
KEYWORDS   unidentified
SOURCE     unclassified.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Kinya,K., Yoko,M. and Kiyoshi,U.
AUTHORS    Antisense nucleic acid compound
TITLE      Patent: JP 1999042091-A 16 16-FEB-1999;
JOURNAL    TOAGOSEI CHEM IND CO LTD
COMMENT    OS Unidentified
PN         JP 1999042091-A/16
PD         16-FEB-1999
PF         25-JUL-1997 JP 1997213838
PI         KINYA KAMIYA, YOKO MATSUDA, KIYOSHI UCHIDA
PC         C12N15/09,A61K31/70,A61K48/00,C12Q1/68,C12N15/00 CC
CC         Strandedness: Single;
CC         Topology: Linear;
FH         Key
FT         Location/Qualifiers
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KEYWORDS      JP 1997257798-A/12.
SOURCE        unidentified
ORGANISM      unclassified.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Shimada,K. and Namatane,Y.
TITLE        IMMOBILIZATION OF GENE
JOURNAL      Patent: JP 1997257798-A 12 03-OCT-1997;
COMMENT      SUMITOMO METAL IND LTD
OS           None
OC           Artificial sequences.
PN           JP 1997257798-A/12
PD           03-OCT-1997
PF           19-MAR-1996 JP 1996062885
PI           SHIMADA KAZUNORI, NAMATANE YASUKO
PC           GOIN33/566,C12N15/09,C12Q1/68;
CC           strandedness: Single;
CC           topology: Linear;
CC           hypothetical: No;
CC           anti-sense: No;
FH           Key
FT           Location/Qualifiers
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              Location/Qualifiers
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              /db_xref="taxon:32644"
Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Cyt 1305 TGCCTGTGAGGAGGTTCT 1324
11b 20 TGCCTTTTCAGGTAGAGCTCT 1

RESULT 894
LOCUS      E31681/c      20 bp      DNA      linear      PAT 18-JUN-2001
DEFINITION Vector for searching gene and method for detecting gene.
ACCESSION  E31681
VERSION    E31681.1 GI:13018591
KEYWORDS   JP 2000032986-A/5.
SOURCE     unclassified.
ORGANISM   1 (bases 1 to 20)
REFERENCE  Toshiro,A.
AUTHORS    Vector for searching gene and method for detecting gene
TITLE      Patent: JP 2000032986-A 5 02-FEB-2000;
JOURNAL    SCIENCE & TECH AGENCY
COMMENT    OS Unidentified
PN         JP 2000032986-A/5
PD         02-FEB-2000
PF         15-JUL-1998 JP 1998200888

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[illegible]

Unclassified.									
REFERENCE	1	(bases 1 to 20)							
AUTHORS	Nasmyth,K.A. and Miller,A.M.								
TITLE	Eucaryotic expression vectors								
JOURNAL	Patent: US 4925791-A 16 15-MAY-1990;								
	Celltech Limited; Slough;								
GB;									
FEATURES	Location/Qualifiers								
source	1..20								
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	/mol_type="unassigned DNA"								
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Best Local Similarity	80.0%; Pred. No. 8.7e+02;								
Matches	16;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	423	TCGCTGTGAACCTTAATAAGC	442						
Db	20	TGATGTGAATTAACAAGC	1						
RESULT 897									
II14343/C	20 bp DNA linear PAT 26-SEP-1995								
LOCUS	II14343								
DEFINITION	Sequence 13 from patent US 5449604.								
ACCESSION	II14343								
VERSION	II14343.1 GI:996834								
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unknown.								
Unclassified.									
REFERENCE	1	(bases 1 to 20)							
AUTHORS	Schellenberg,G.D., Bird,T.D. and Wijsman,E.M.								
TITLE	Chromosome 14 and familial Alzheimers disease genetic markers and assays								
JOURNAL	Patent: US 5449604-A 13 12-SEP-1995;								
FEATURES	Location/Qualifiers								
source	1..20								
	/organism="unknown"								
	/mol_type="unassigned DNA"								
Query Match	0.7%; Score 13.6; DB 1; Length 20;								
Best Local Similarity	80.0%; Pred. No. 8.7e+02;								
Matches	16;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;
QY	1697	TCCAGGAGCCACCTTGCAC	1706						
Db	20	TACATGAGCCATCTTGGCAC	1						
RESULT 898									
II25858	20 bp DNA linear PAT 07-OCT-1996								
LOCUS	II25858								
DEFINITION	Sequence 18 from patent US 5552526.								
ACCESSION	II25858								
VERSION	II25858.1 GI:1605728								
KEYWORDS	.								
SOURCE	Unknown.								
ORGANISM	Unknown.								
Unclassified.									
REFERENCE	1	(bases 1 to 20)							
AUTHORS	Nakamura,Y. and Emi,M.								
TITLE	MDC proteins and DNAs encoding the same								
JOURNAL	Patent: US 5552526-A 18 03-SEP-1996;								
FEATURES	Location/Qualifiers								
source	1..20								
	/organism="unknown"								
	/mol_type="unassigned DNA"								
Query Match	0.7%; Score 13.6; DB 1; Length 20;								
Best Local Similarity	80.0%; Pred. No. 8.7e+02;								
Matches	16;	Conservative	0;	Mismatches	4;	Indels	0;	Gaps	0;



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QY 1004 ATGAGACAGCTGTGGCCCTG 1023
Db      ||||| ||||| ||||| |||||
1 ATGAGGCTGTGGCGGCGCTG 20

RESULT 899
I43495 I43495 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 18 from patent US 5631351.
ACCESSION I43495
VERSION I43495.1 GI:2468739
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y. and Emi,M.
TITLE Antibodies to MDC proteins
JOURNAL Patent: US 5631351-A 18 20-MAY-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1004 ATGAGACAGCTGTGGCCCTG 1023
Db      ||||| ||||| ||||| |||||
1 ATGAGGCTGTGGCGGCGCTG 20

RESULT 900
I61333 I61333 20 bp DNA linear PAT 07-OCT-1997
LOCUS Sequence 1 from patent US 5658729.
ACCESSION I61333
VERSION I61333.1 GI:2479281
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hayden,M.R., Ma,Y., Lewis,S. and Liu,G.
TITLE Method, reagent and kit for evaluating susceptibility to premature
atherosclerosis
JOURNAL Patent: US 5658729-A 1 19-AUG-1997;
FEATURES Location/Qualifiers
source 1..20
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 336 GCAGAGATTCACGTTGGTG 355
Db      ||||| ||||| ||||| |||||
1 GCCGAGATACATCTTGGTG 20

RESULT 901
I77259 I77259 20 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 23 from patent US 5693518.
ACCESSION I77259
VERSION I77259.1 GI:3013413
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)

QY 1004 ATGAGACAGCTGTGGCCCTG 1023
Db      ||||| ||||| ||||| |||||
1 ATGAGGCTGTGGCGGCGCTG 20

RESULT 902
I78382 I78382 20 bp DNA linear PAT 03-APR-1998
LOCUS Sequence 180 from patent US 5693535.
ACCESSION I78382
VERSION I78382.1 GI:3014536
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Draper,K.G., Chowrira,B., McSwiggen,J., Stinchcomb,D.T. and
Thompson,J.D.
TITLE HIV targeted ribozymes
JOURNAL Patent: US 5693535-A 180 02-DEC-1997;
FEATURES Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 428 TGAACCTTAATAGCAGCAG 447
Db      ||||| ||||| ||||| |||||
20 TGAAGATGGATAAACAGCAG 1

RESULT 903
I87118 I87118 20 bp DNA linear PAT 10-JUN-1998
LOCUS Sequence 14 from patent US 5703054.
ACCESSION I87118
VERSION I87118.1 GI:3206836
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Dean,N.
TITLE Oligonucleotide modulation of protein kinase C
JOURNAL Patent: US 5703054-A 14 30-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1409 AAGAGAAAGACCCAGGAG 1428
Db      ||||| ||||| ||||| |||||
1409 AAGAGAAAGACCCAGGAG 1428

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Method for the quantitative determination of DNA sequences

TITLE JOURNAL Patent: US 6337182-A 13 08-JAN-2002;  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1745 CCAGGTCGCGTGAAGGGA 1764  
 Db 20 CGAGGTCGCGTGAAGGGA 1

RESULT 907  
 LOCUS AR182706 20 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 14 from patent US 6339066.  
 ACCESSION AR182706  
 VERSION AR182706.1 GI:20225913  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bennett,C.Frank., Ackermann,E.J., Swayze,E.E. and Cowseert,L.M.  
 TITLE Antisense modulation of survivin expression  
 JOURNAL Patent: US 6335194-A 183 01-JAN-2002;  
 FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 60 CAAGATGGCGCAGACGAGG 79  
 b 1 CAAGACGACTCAACGCGAGG 20

RESULT 905  
 LOCUS AR182023/c 20 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 7 from patent US 6337182.  
 ACCESSION AR182023  
 VERSION AR182023.1 GI:20224939  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.  
 TITLE Method for the quantitative determination of DNA sequences  
 JOURNAL Patent: US 6337182-A 7 08-JAN-2002;  
 FEATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1745 CCAGGTCGCGTGAAGGGA 1764  
 Db 20 CGAGGTCGCGTGAAGGGA 1

RESULT 906  
 LOCUS AR182029/c 20 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 13 from patent US 6337182.  
 ACCESSION AR182029  
 VERSION AR182029.1 GI:20224945  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Cerutti,P.A., Felley-Bosco,E., Sandy,M., Amstad,P., Zijlstra,J. and Pourzand,C.

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
 Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2027 AGTTTCCTTTTGGAGATACT 2046  
 Db 1 AATTTCCTTTTGGAGATACT 20

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RESULT 909
LOCUS AR211967/c 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 23 from patent US 6399378.
ACCESSION AR211967
VERSION AR211967.1 GI:21515429
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.I. and Watt,A.T.
TITLE Antisense modulation of REQL2 expression
JOURNAL Patent: US 6399378-A 23 04-JUN-2002;
FEATURES
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Location/Qualifiers
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 498 CGAGGCACTGCTGCTGTT 517
Db 20 CGAGGATTATGCTGCTGTT 1

RESULT 910
LOCUS AR221050/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 103 from patent US 6426188.
ACCESSION AR221050
VERSION AR221050.1 GI:23327935
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of phosphorylase kinase alpha 1 expression
JOURNAL Patent: US 6426188-A 103 30-JUL-2002;
FEATURES
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/mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1994 TCTCCTAATCTGCGAGTGG 2013
Db 20 TCTCCTACCTCTGCGCGG 1

RESULT 911
LOCUS AR221417/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 56 from patent US 6426220.
ACCESSION AR221417
VERSION AR221417.1 GI:23328467
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowsert,L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 56 30-JUL-2002;
FEATURES
Location/Qualifiers

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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1232 CTCGAGGAGTGGCGATGAG 1251
Db 20 CTCGAGGAGTTGGCAACGAG 1

RESULT 912
LOCUS AR224592/c 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 51 from patent US 6440738.
ACCESSION AR224592
VERSION AR224592.1 GI:23333432
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of casein kinase 2-beta expression
JOURNAL Patent: US 6440738-A 51 27-AUG-2002;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1658 GCTCAGGGCAGCTGTGCTGG 1677
Db 20 GCTCAGGAGGAGTGTCTCTGG 1

RESULT 913
LOCUS AR225875 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 25 from patent US 6444464.
ACCESSION AR225875
VERSION AR225875.1 GI:27264029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of E2F transcription factor 2 expression
JOURNAL Patent: US 6444464-A 25 03-SEP-2002;
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Location/Qualifiers
1..20
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/mol_type="genomic DNA"

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Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1632 CCCAGGCAGACAAACCAAGG 1651
Db 1 CCCAGCGCCGAGAGCCAAGG 20

RESULT 914
LOCUS AR229002/c 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 12 from patent US 6448081.

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ORGANISM Unknown.  
Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 9 expression  
JOURNAL Patent: US 6492170-A 87 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 153 GAAGCCTCAGCGAATCGCA 172  
Db 1 GAGAGACTCAACAAATGTGCA 20

RESULT 920  
LOCUS AR265984 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 165 from patent US 6492170.  
ACCESSION AR265984  
VERSION AR265984.1 GI:29694830  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 9 expression  
JOURNAL Patent: US 6492170-A 165 10-DEC-2002;  
FEATURES Location/Qualifiers  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1682 GCTCTTCAGGAGCCACTT 1701  
Db 1 GATGTACCGAGGCACTTT 20

RESULT 921  
LOCUS AR271114/c 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 57 from patent US 6503152.  
ACCESSION AR271114  
VERSION AR271114.1 GI:29702417  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Pelz,D.T.  
TITLE Putting trainer  
JOURNAL Patent: US 6503152-A 57 07-JAN-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1208 AGCGATTCTCTGAGGCGCC 1227  
Db 1 | | | | | | | | | | | | | | | | | |

Db 20 AGRAGATTCTGAGACGGC 1

RESULT 922  
LOCUS AR271787 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 31 from patent US 6503754.  
ACCESSION AR271787  
VERSION AR271787.1 GI:29703355  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Zhang,H. and Wyatt,J.  
TITLE Antisense modulation of BH3 interacting domain death agonist expression  
JOURNAL Patent: US 6503754-A 31 07-JAN-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 64 ATGGCGCAGCGAGGGCAC 83  
Db 1 ACGGAGCAGCGCATGGCAC 20

RESULT 923  
LOCUS AR294778 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6513 from patent US 6537751.  
ACCESSION AR294778  
VERSION AR294778.1 GI:31682062  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6513 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1088 AGTCCACATCAGTCCTTCC 1107  
Db 1 ATCTCCACATCACTCCCTGC 20

RESULT 924  
LOCUS AR299326/c 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 11061 from patent US 6537751.  
ACCESSION AR299326  
VERSION AR299326.1 GI:31686610  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

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TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

AUTHORS Patent: US 6537751-A 11061 25-MAR-2003;

source Location/Qualifiers

1..20 /organism="unknown"

/mol\_type="genomic DNA"

Query Match 0.7%; Score 13.6; DB 1; Length 20;

Best Local Similarity 80.0%; Pred. No. 8.7e+02;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

579 CATTGACATGATATCACC 598

20 CATTGAGATTTCAGTTTACC 1

RESULT 925

LOCUS AR299466

20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 11201 from patent US 6537751.

ACCESSION AR299466

VERSION AR299466.1 GI:31686750

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

Patent: US 6537751-A 11201 25-MAR-2003;

FEATURES Location/Qualifiers

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source /organism="unknown"

/mol\_type="genomic DNA"

Query Match

Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

390 CTGTCAGTGTCTACTGGTG 409

1 CTGTTAGTGTAAAACTGGTG 20

RESULT 926

LOCUS AR299661/c

20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 11396 from patent US 6537751.

ACCESSION AR299661

VERSION AR299661.1 GI:31686945

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.

TITLE Biallelic markers for use in constructing a high density

JOURNAL disequilibrium map of the human genome

Patent: US 6537751-A 11396 25-MAR-2003;

FEATURES Location/Qualifiers

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source /organism="unknown"

/mol\_type="genomic DNA"

Query Match

Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1519 CTCTCCAGCTCTGGCTTCCT 1538

20 CTCTCCAGCTCTGATTCCT 1

RESULT 927

LOCUS AR300716

20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 84 from patent US 6537811.

ACCESSION AR300716

VERSION AR300716.1 GI:31688265

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Freier,S.M.

TITLE Antisense inhibition of SAP-1 expression

JOURNAL Patent: US 6537811-A 84 25-MAR-2003;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="genomic DNA"

Query Match

Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1362 CTCTCCAACTTCAAAAAG 1381

1 CTATACCTACTTCCAAAAG 20

RESULT 928

LOCUS AR300786

20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 14 from patent US 6537973.

ACCESSION AR300786

VERSION AR300786.1 GI:31688353

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Bennett,C.F., Dean,N.M., Holmlund,J.T. and Dorr,F.A.

TITLE Oligonucleotide inhibition of protein kinase C

JOURNAL Patent: US 6537973-A 14 25-MAR-2003;

FEATURES Location/Qualifiers

1..20

source /organism="unknown"

/mol\_type="genomic DNA"

Query Match

Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;

Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1409 AAGAGAAAGCCGAGGAG 1428

1 AAGAGAGAGACCTGAACAG 20

RESULT 929

LOCUS AR303803

20 bp DNA linear PAT 12-JUN-2003

DEFINITION Sequence 28 from patent US 6544741.

ACCESSION AR303803

VERSION AR303803.1 GI:31692580

KEYWORDS

Unknown.

ORGANISM

Unclassified.

REFERENCE 1 (bases 1 to 20)

AUTHORS Mugasaniyalam,R.C.

TITLE Sequence specific and sequence non-specific methods and materials

JOURNAL for cDNA normalization and subtraction

Patent: US 6544741-A 28 08-APR-2003;

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FEATURES
  source
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        /mol_type="genomic DNA"

Query Match
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  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 270 CGATGACTACATTAATTTCT 289
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Db 1 CGATGACCACATTCAGTTAT 20

RESULT 930
LOCUS AR307349
DEFINITION Sequence 48 from patent US 5551775.
ACCESSION AR307349
VERSION AR307349.1 GI:31697876
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Lifton,R.P., Chang,S.S. and Rossier,B.C.
TITLE Method to diagnose and treat pathological conditions resulting from
JOURNAL deficient ion transport such as pseudohypoaldosteronism type-1
FEATURES
  source
    Location/Qualifiers
      1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 630 CACGACCGGTTCATGACTG 649
    ||||| ||||| ||||| |||||
Db 1 CAGGACCGAGGCGAGGACTG 20

RESULT 931
LOCUS AR309622/c
DEFINITION Sequence 34 from patent US 6555655.
ACCESSION AR309622
VERSION AR309622.1 GI:31701659
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Rupaat,M.J., Donovan,W.P., Chu,C.-R., Pease,E., Tan,Y., Slaney,A.C.,
TITLE Coleopteran-toxic polypeptide compositions and insect-resistant
JOURNAL transgenic plants
FEATURES
  source
    Location/Qualifiers
      1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 509 GCTCTGTTACGTCAATGAT 528
    ||||| ||||| ||||| |||||
Db 20 GCTCTTATTCGGCAATCAT 1

RESULT 932
LOCUS AR314980/c
DEFINITION Sequence 5517 from patent US 6559294.
ACCESSION AR314980
VERSION AR314980.1 GI:31708406
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5517 06-MAY-2003;
FEATURES
  source
    Location/Qualifiers
      1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 585 CATTGATATTCACCATGGTG 604
    ||||| ||||| ||||| |||||
Db 20 CTTTGAACACTCACAAGGTG 1

RESULT 933
LOCUS AR315384
DEFINITION Sequence 5921 from patent US 6559294.
ACCESSION AR315384
VERSION AR315384.1 GI:31708810
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5921 06-MAY-2003;
FEATURES
  source
    Location/Qualifiers
      1..20
        /organism="unknown"
        /mol_type="genomic DNA"

Query Match
  Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
  Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1224 CGCATCCCTGAGGAGAGTG 1243
    ||||| ||||| ||||| |||||
Db 1 CTCATCTACTAAGGAGAG 20

RESULT 934
LOCUS AR315570/c
DEFINITION Sequence 6107 from patent US 6559294.
ACCESSION AR315570
VERSION AR315570.1 GI:31708996
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6107 06-MAY-2003;

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FEATURES             Location/Qualifiers
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Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

278 ACATTAAATCTTGCGCTCC 297
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20 ACRAGAACTCTTGCGCTGC 1

RESULT 935
LOCUS AR321618 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 5 from patent US 6563018.
ACCESSION AR321618
VERSION AR321618
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Aigaki,T.
TITLE Gene search vector and gene search method
JOURNAL Patent: US 6563018-A 5 13-MAY-2003;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1703 CCACCCATTCTCCGTTCT 1722
|||||
20 CCGCGAATCTTCAGTTCT 1

RESULT 936
LOCUS AR359753 20 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 123 from patent US 6593456.
ACCESSION AR359753
VERSION AR359753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Gatanaga,T. and Granger,G.A.
TITLE Tumor necrosis factor receptor releasing enzyme
JOURNAL Patent: US 6593456-A 123 15-JUL-2003;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1450 GAGAAACCAAGGAGGAGAA 1469
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20 GAGAGACCAAGGAGCTGCA 1

RESULT 937
LOCUS AR363336 20 bp DNA linear PAT 03-SEP-2003
DEFINITION Sequence 129 from patent US 6602713.
ACCESSION AR373559
VERSION AR373559
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL Patent: US 6602713-A 129 05-AUG-2003;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

DEFINITION Sequence 17 from patent US 5206152.
ACCESSION AR363336
VERSION AR363336
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sukhatme,V.P.
TITLE Cloning and expression of early growth regulatory protein genes
JOURNAL Patent: US 5206152-A 17 27-APR-1993;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

186 GCTGCTCAACTATGTTCTCT 205
|||||
20 GCTGCCCAATAAGGTTCTGT 1

RESULT 938
LOCUS AR370372 20 bp DNA linear PAT 12-SEP-2003
DEFINITION Sequence 14 from patent US 6300320.
ACCESSION AR370372
VERSION AR370372
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M. and McKay,R.
TITLE Modulation of c-jun using inhibitors of protein kinase C
JOURNAL Patent: US 6300320-A 14 09-OCT-2001;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

Query Match
Best Local Similarity 0.7%; Score 13.6; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1409 AAGAGAAAGACCCAGAGGAG 1428
|||||
1 AAGAGAGAGACCCCTGAACAG 20

RESULT 939
LOCUS AR373559 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 129 from patent US 6602713.
ACCESSION AR373559
VERSION AR373559
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of protein phosphatase 2 catalytic subunit
JOURNAL Patent: US 6602713-A 129 05-AUG-2003;
FEATURES             Location/Qualifiers
     source             1..20
                        /organism="unknown"
                        /mol_type="genomic DNA"

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Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1128 GAATGACTACTCGAGAAGA 1147
Db 20 GTATGACTAACTGAGAAGA 1

RESULT 940
AR373841/c
LOCUS AR373841 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 233 from patent US 6602857.
ACCESSION AR373841
VERSION AR373841.1 GI:40076252
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cowser, L.M., Wyatt, J., Monia, B.P., Butler, M.M. and McKay, R.
TITLE Antisense modulation of PTPIB expression
JOURNAL Patent: US 6602857-A 233 05-AUG-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 238 GCCATGCTGAGGAGATGAC 257
Db 20 GCACAGGCTGAGGAGATGAC 1

RESULT 941
AR428085
LOCUS AR428085 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 16 from patent US 6641818.
ACCESSION AR428085
VERSION AR428085.1 GI:40187453
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Spear, P.G., Warner, M.S., Geraghty, R.J., Martinez, W.M.,
Montgomery, R.I., Cohen, G.H., Eisenberg, R.J., Whitbeck, C.J. and
Krummenacher, C.
TITLE Cellular proteins which mediate herpesvirus entry
JOURNAL Patent: US 6641818-A 16 04-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1971 CACGCGCTGCCTCTGTCTG 1990
Db 1 CACCTGTGCGCTCTGTCTG 20

RESULT 942
AR432351
LOCUS AR432351 20 bp DNA linear PAT 18-DEC-2003
DEFINITION Sequence 151 from patent US 6653133.
ACCESSION AR432351
VERSION AR432351.1 GI:40194624

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1859 GGCTGGGCTCTCAAGGATCT 1878
Db 1 GGCTGTGTCTCCAAGATTCT 20

RESULT 944
AX045536/c
LOCUS AX045536 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 34 from Patent WO0066742.
ACCESSION AX045536
VERSION AX045536.1 GI:11343986
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rupal, M.J., Donovan, W.P., Chu, C.R., Pease, E., Tan, Y., Slaney, A.C.,
Malvar, T.M. and Baum, J.A.
TITLE Coleopteran-toxic polypeptide compositions and insect-resistant
transgenic plants
JOURNAL Patent: WO 0066742-A 34 09-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"

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KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean, N.M., Marcusson, E.G. and Wyatt, J.
TITLE Antisense modulation of Fas mediated signaling
JOURNAL Patent: US 6653133-A 151 25-NOV-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1828 AGGTGCCCTTATTGAACATT 1847
Db 1 ATGGGACATTATTGAACATT 20

RESULT 943
AX020756
LOCUS AX020756 20 bp DNA linear PAT 07-SEP-2000
DEFINITION Sequence 256 from Patent WO9934016.
ACCESSION AX020756
VERSION AX020756.1 GI:10044455
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Vidar, B.Z.
TITLE A method for identifying and characterizing cells and tissues
JOURNAL Patent: WO 9934016-A 256 08-JUL-1999;
GENEVA LTD (IL); VIDAR BEN ZION (IL)
FEATURES Location/Qualifiers
source 1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match      0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1959 GGCTGGGCTCTCAAGGATCT 1878
Db 1 GGCTGTGTCTCCAAGATTCT 20

RESULT 944
AX045536/c
LOCUS AX045536 20 bp DNA linear PAT 24-NOV-2000
DEFINITION Sequence 34 from Patent WO0066742.
ACCESSION AX045536
VERSION AX045536.1 GI:11343986
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Rupal, M.J., Donovan, W.P., Chu, C.R., Pease, E., Tan, Y., Slaney, A.C.,
Malvar, T.M. and Baum, J.A.
TITLE Coleopteran-toxic polypeptide compositions and insect-resistant
transgenic plants
JOURNAL Patent: WO 0066742-A 34 09-NOV-2000;
FEATURES Location/Qualifiers
source 1..20
/organism="synthetic construct"

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/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

509 GCTTCTGTTACCTCAATGAT 528  
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20 GCTTCTTATCCGGCAATCAT 1

RESULT 945  
LOCUS AX057512/c 20 bp DNA linear PAT 17-JAN-2001  
DEFINITION Sequence 48 from Patent WO0077204.  
ACCESSION AX057512  
VERSION AX057512.1 GI:12310246

KEYWORDS Homo sapiens (human)  
ORGANISM Homo sapiens  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1  
AUTHORS Lorenz, E., Schwartz, D.A. and Schutte, B.C.  
TITLE Variant tlr-4 nucleic acid and uses thereof  
JOURNAL Patent: WO 0077204-A 48 21-DEC-2000;  
University of Iowa Research Foundation (US); Lorenz, Eva (US)

FEATURES  
source  
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/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1504 TTGGCTTGAATGGACCTCTC 1523  
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20 TTGACCTTCTGGACCTCTC 1

RESULT 946  
LOCUS AX099786/c 20 bp DNA linear PAT 02-APR-2001  
DEFINITION Sequence 13 from Patent WO0120003.  
ACCESSION AX099786  
VERSION AX099786.1 GI:13538820

KEYWORDS Sus scrofa (pig)  
ORGANISM Sus scrofa  
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Cetartiodactyla; Suina; Suidae; Sus.

REFERENCE 1  
AUTHORS Andersson, L., Looft, C., Kalm, E., Milan, D., Robic, A., Rogel-Gaillard, C., Iannuccelli, N., Gellin, J., le Roy, P. and Chardon, P.  
TITLE Variants of the gamma chain of ampk, dna sequences encoding the same, and uses thereof

JOURNAL Patent: WO 0120003-A 13 22-MAR-2001;  
INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA) (FR);  
Andersson, Leif (SE); Looft, Christian (DE); Kalm, Ernst (DE)

FEATURES  
source  
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/organism="Sus scrofa"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9823"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1459 AAGGAGGAGAGCCAGAGC 1478  
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Db 20 AAGTAGGGGACAGACAGAGC 1

RESULT 947  
LOCUS AX148947 20 bp DNA linear PAT 08-JUN-2001  
DEFINITION Sequence 149 from Patent WO0136625.  
ACCESSION AX148947  
VERSION AX148947.1 GI:14347471

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.  
TITLE Antisense oligonucleotide sequences derived from groel and groes as inhibitors of microorganisms  
JOURNAL Patent: WO 0136625-A 149 25-MAY-2001;  
GeneSense Technologies Inc. (CA)

FEATURES  
source  
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Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Antisense oligonucleotide"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1698 CCTTGGCACCCTCTTCC 1717  
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Db 1 CCATGCCACCATGCCGCC 20

RESULT 948  
LOCUS AX224274 20 bp DNA linear PAT 10-SEP-2001  
DEFINITION Sequence 66 from Patent WO0160847.  
ACCESSION AX224274  
VERSION AX224274.1 GI:15554528

KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Kinney, R.M., Kinney, C.Y., Butrapet, S., Gubler, D.L. and Bhamarapravati, N.  
TITLE Avirulent, immunogenic flavivirus chimeras  
JOURNAL Patent: WO 0160847-A 66 23-AUG-2001;  
The Secretary, Department of Health and Human Services (US)

FEATURES  
source  
1..20  
Location/Qualifiers  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 552 GCTAAGTATCACCAGAGG 571  
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Db 1 GCTAAGGCATCAAGAGG 20

RESULT 949  
LOCUS AX226304 20 bp DNA linear PAT 10-SEP-2001  
DEFINITION Sequence 14 from Patent EP1126025.



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Query Match          0.7%; Score 13.6; DB 1; Length 20;
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1406 AAAAGACAGAAAGACCCAGAG 1425
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RESULT 954
LOCUS AX316187/c 20 bp DNA linear PAT 14-DEC-2001
DEFINITION Sequence 9 from Patent WO0190353.
ACCESSION AX316187
VERSION AX316187.1 GI:17899366
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Hildebrandt,T., van Muijen,G. and Weidle,U.
TITLE A process for determining the tumoricidal potential of a sample by
JOURNAL the use of a nucleic acid which is downregulated in human tumor
FEATURES
source
Patent: WO 0190353-A 9 29-NOV-2001;
F.HOFFMANN-LA ROCHE AG (CH)
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/organism="synthetic construct"
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/note="forward primer"

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Y 1120 CAGAACACGAATGAGTACCT 1139
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b 20 CACACACCAATGAGGACAT 1

RESULT 955
LOCUS AX326899/c 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 95 from Patent WO0178894.
ACCESSION AX326899
VERSION AX326899.1 GI:18097610
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
JOURNAL inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 95 25-OCT-2001;
Genome Therapeutics Corp. (US)
Location/Qualifiers
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RESULT 956
LOCUS AX327014/c 20 bp DNA linear PAT 07-JAN-2002
DEFINITION Sequence 210 from Patent WO0178894.
ACCESSION AX327014
VERSION AX327014.1 GI:18097725
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Keith,T.
TITLE Novel human gene relating to respiratory diseases, obesity, and
JOURNAL inflammatory bowel disease
JOURNAL Patent: WO 0178894-A 210 25-OCT-2001;
Genome Therapeutics Corp. (US)
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Primer"

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RESULT 957
LOCUS AX418838/c 20 bp DNA linear PAT 18-JUN-2002
DEFINITION Sequence 233 from Patent WO0210378.
ACCESSION AX418838
VERSION AX418838.1 GI:21523701
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Cowser,L.M., Wyatt,J., Freier,S.M., Monia,B.P., Butler,M.M. and
McKay,R.
TITLE Antisense modulation of ptp1b expression
JOURNAL Patent: WO 0210378-A 233 07-FEB-2002;
ISIS PHARMACEUTICALS, INC. (US)
Location/Qualifiers
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QY 238 GCCAATGCTGAGGAGATGAC 257
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Db 20 GCACAGGCTGAGGAGATGAC 1

RESULT 958
LOCUS AX440601 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 105 from Patent WO0206529.
ACCESSION AX440601
VERSION AX440601.1 GI:21665402
KEYWORDS synthetic construct
SOURCE synthetic construct

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ORGANISM synthetic construct
REFERENCE 1
AUTHORS Germino,G.G., Watnick,T.J. and Phakdeekitcharoen,B.
TITLE Detection and treatment of polycystic kidney disease
JOURNAL Patent: WO 0206529-A 105 24-JAN-2002;
The Johns Hopkins University School of Medicine (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
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QY 1694 GCCACCTTGCACCCATTCT 1713
Db 1 GCCCCCTCACCCCTTCT 20

RESULT 959
AX477474
LOCUS AX477474 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 5 from Patent WO0248375.
ACCESSION AX477474
VERSION AX477474.1 GI:22216683
KEYWORDS Hepatitis C virus
SOURCE Hepatitis C virus
ORGANISM Hepatitis C virus
REFERENCE 1
AUTHORS Thibeault,D., Lamarre,D., Maurice,R., Pilote,L. and Pause,A.
TITLE Purified active hcv ns2/3 protease
JOURNAL Patent: WO 0248375-A 5 20-JUN-2002;
BOEHRINGER INGELHEIM (CANADA) LTD. (CA)
FEATURES
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/organism="Hepatitis C virus"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
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QY 629 CCACGGACCGGTCTGACT 648
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RESULT 960
AX527818
LOCUS AX527818 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 72 from Patent WO0230974.
ACCESSION AX527818
VERSION AX527818.1 GI:25172322
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Grosse,W.M., Alsbrook,J.P., Lepley,D.M., Burgess,C.E., Mishra,V.,
Kekuda,R., Li,L., Padigaru,M., Shimkets,R.A., Zerkhusen,B.D.,
Spytek,K.A., Edinger,S., Gerlach,V., Macdougall,J., Stone,D.,
Gunter,E. and Ellerman,K.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0230974-A 72 18-APR-2002;
Curagen Corporation (US)
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Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
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QY 1694 GCCACCTTGCACCCATTCT 1713
Db 1 GCCCCCTCACCCCTTCT 20

RESULT 959
AX477474
LOCUS AX477474 20 bp DNA linear PAT 12-AUG-2002
DEFINITION Sequence 5 from Patent WO0248375.
ACCESSION AX477474
VERSION AX477474.1 GI:22216683
KEYWORDS Hepatitis C virus
SOURCE Hepatitis C virus
ORGANISM Hepatitis C virus
REFERENCE 1
AUTHORS Thibeault,D., Lamarre,D., Maurice,R., Pilote,L. and Pause,A.
TITLE Purified active hcv ns2/3 protease
JOURNAL Patent: WO 0248375-A 5 20-JUN-2002;
BOEHRINGER INGELHEIM (CANADA) LTD. (CA)
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 629 CCACGGACCGGTCTGACT 648
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RESULT 960
AX527818
LOCUS AX527818 20 bp DNA linear PAT 21-NOV-2002
DEFINITION Sequence 72 from Patent WO0230974.
ACCESSION AX527818
VERSION AX527818.1 GI:25172322
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Grosse,W.M., Alsbrook,J.P., Lepley,D.M., Burgess,C.E., Mishra,V.,
Kekuda,R., Li,L., Padigaru,M., Shimkets,R.A., Zerkhusen,B.D.,
Spytek,K.A., Edinger,S., Gerlach,V., Macdougall,J., Stone,D.,
Gunter,E. and Ellerman,K.
TITLE Proteins and nucleic acids encoding same
JOURNAL Patent: WO 0230974-A 72 18-APR-2002;
Curagen Corporation (US)
FEATURES
Location/Qualifiers
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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="oligonucleotide primer"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1129 AATGAGTACCTGGAGAAGAT 1148
Db 1 AAGGAGGAGCTGGAGGAGAT 20

RESULT 961
AX587388/c
LOCUS AX587388 20 bp DNA linear PAT 10-JAN-2003
DEFINITION Sequence 164 from Patent WO0236761.
ACCESSION AX587388
VERSION AX587388.1 GI:27656253
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE Methods and compositions for the diagnosis of cancer
susceptibilities and defective dna repair mechanisms and treatment
thereof
JOURNAL Patent: WO 0236761-A 164 10-MAY-2002;
DANA FARMER CANCER INSTITUTE (US)
FEATURES
Location/Qualifiers
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Best Local Similarity 80.0%; Pred. No. 8.7e+02;
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QY 1638 GACAGAACCAAGGCCCGA 1657
Db 20 GACAGTCACCAAGGCACCTGA 1

RESULT 962
AX591245/c
LOCUS AX591245 20 bp DNA linear PAT 27-JAN-2003
DEFINITION Sequence 6 from Patent WO02085940.
ACCESSION AX591245
VERSION AX591245.1 GI:27949717
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Escary,J.L.
TITLE New polynucleotides and polypeptides of the erythropoietin gene
JOURNAL Patent: WO 02085940-A 6 31-OCT-2002;
GenOdysee (FR)
FEATURES
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Thu Sep 16 13:16:18 2004

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RESULT 963
LOCUS AX613272 20 bp DNA PAT 17-FEB-2003
DEFINITION Sequence 4297 from Patent WO02072882.
ACCESSION AX613272
VERSION AX613272.1 GI:28408701
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Cullen, P. and Seedorf, U.
AUTHORS Coronary chip
TITLE Patent: WO 02072882-A 4297 19-SEP-2002;
JOURNAL OGHAM GmbH (DE)
FEATURES
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/organism="Homo sapiens"
/mol_type="unassigned DNA"
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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b 1 CGGCCCCAGGCGGCTGCGC 20

RESULT 964
LOCUS AX613464 20 bp DNA PAT 17-FEB-2003
DEFINITION Sequence 4489 from Patent WO02072882.
ACCESSION AX613464
VERSION AX613464.1 GI:28408893
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Cullen, P. and Seedorf, U.
AUTHORS Coronary chip
TITLE Patent: WO 02072882-A 4489 19-SEP-2002;
JOURNAL OGHAM GmbH (DE)
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1382 CCAAGAGAGTCAAAACAGAG 1401
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DB 20 CAAAGATGTTAAACAGAG 1

RESULT 965
LOCUS AX644662/c 20 bp DNA PAT 27-FEB-2003
DEFINITION Sequence 20 from Patent WO02095399.
ACCESSION AX644662

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VERSION AX644662.1 GI:28610670
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Zheng, M.H. and Xu, J.
AUTHORS Method for certifying chondrocytes for use in cartilage
TITLE regeneration
JOURNAL Patent: WO 02095399-A 20 28-NOV-2002;
Verigen Transplantation Service International (VTSI) AG (DE)
FEATURES
source
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 540 CATCTGGAACTGCTAAAGT 559
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DB 20 CCTCTGGAACTGCTGTA 1

RESULT 966
LOCUS AX648068 20 bp DNA PAT 03-MAR-2003
DEFINITION Sequence 19 from Patent WO02101090.
ACCESSION AX648068
VERSION AX648068.1 GI:28803071
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Donne-Gousse, C., Laudet, V. and Haenni, C.
AUTHORS Method for determining the existence of animal or vegetable
TITLE mixtures in organic substrates
JOURNAL Patent: WO 02101090-A 19 19-DEC-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR);
UNIVERSITE CLAUDE BERNARD - LYON 1 (FR); ECOLE NORMALE SUPERIEURE
DE LYON (FR)
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QY 1406 AAAAGAGAGAAAGACCCAGAG 1425
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DB 1 AAAAATAAAGGACACAGAG 20

RESULT 967
LOCUS AX739948 20 bp DNA PAT 08-MAY-2003
DEFINITION Sequence 20 from Patent WO03024478.
ACCESSION AX739948
VERSION AX739948.1 GI:30519224
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Delfani, K., Janson, A.M., Kuhn, G.H., Plate, K., Schanzer, A.,

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Wachs, F.P. and Zhao, M.  
 Treatment of central nervous system disorders by use of pdgf or vegf  
 Patent: WO 03024478-A 20 27-MAR-2003;  
 Neuronova AB (SE)  
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 /note="primer"

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QY 254 TGACCAAGTACACACAGGAT 273  
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Db

RESULT 968  
 AX750459  
 LOCUS AX750459 20 bp DNA linear PAT 20-JUN-2003  
 DEFINITION Sequence 3984 from Patent EP1308459.  
 ACCESSION AX750459  
 VERSION AX750459.1 GI:32132877  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Isogai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J. I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahari, K. and Masuho, Y.  
 TITLE Full-length cDNA sequences  
 JOURNAL Patent: EP 1308459-A 3984 07-MAY-2003;  
 Helix Research Institute (JP) ; Research Association for Biotechnology (JP)

FEATURES  
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RESULT 969  
 AX750535  
 LOCUS AX750535 20 bp DNA linear PAT 20-JUN-2003  
 DEFINITION Sequence 4060 from Patent EP1308459.  
 ACCESSION AX750535  
 VERSION AX750535.1 GI:32132953  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Isogai, T., Sugiyama, T., Otsuki, T., Wakamatsu, A., Sato, H., Ishii, S., Yamamoto, J. I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R., Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahari, K. and Masuho, Y.  
 TITLE Full-length cDNA sequences  
 JOURNAL Patent: EP 1308459-A 4060 07-MAY-2003;

Helix Research Institute (JP) ; Research Association for Biotechnology (JP)  
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Db

RESULT 970  
 AX774402  
 LOCUS AX774402 20 bp DNA linear PAT 09-JUL-2003  
 DEFINITION Sequence 14 from Patent EP1310555.  
 ACCESSION AX774402  
 VERSION AX774402.1 GI:32486054  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Bennett, C.F. and Dean, N.  
 TITLE Oligonucleotide modulation of protein kinase C  
 JOURNAL Patent: EP 1310555-A 14 14-MAY-2003;  
 ISIS PHARMACEUTICALS, INC. (US)

FEATURES  
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 Location/Qualifiers  
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 /db\_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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QY 1409 AAGAGAAAGACCCAGAGAG 1428  
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 1 AAGAGAGAGACCCCTGAACAG 20

Db

RESULT 971  
 AX786033/c  
 LOCUS AX786033 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Sequence 3 from Patent WO03050311.  
 ACCESSION AX786033  
 VERSION AX786033.1 GI:32953651  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Pras, E., Levy-Nissenbaum, E., Frydman, M. and Thederahn, T.  
 TITLE Methods and compositions for diagnosing and treating hypotrichosis simplex  
 JOURNAL Patent: WO 03050311-A 3 19-JUN-2003;  
 Wella AG (DE)

FEATURES  
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

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RESULT 972
LOCUS 8304887/c
DEFINITION AX804887
ACCESSION AX804887
VERSION AX804887.1 GI:38522028
KEYWORDS
SOURCE Oreochromis niloticus (Nile tilapia)
ORGANISM Oreochromis niloticus
REFERENCE 1
AUTHORS Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F.
TITLE Verification of food origin based on nucleic acid pattern
JOURNAL recognition
COMMENT Patent: WO 03060160-A 1055 24-JUL-2003;
Genomar ASA (NO)

FEATURES
source
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/mol_type="unassigned DNA"
/db_xref="taxon:8128"

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20 CTCATCAATCCACAGGTGGA 1

RESULT 973
LOCUS 8003439
DEFINITION A gene related to migraine in man.
ACCESSION 8003439
VERSION BD003439.1 GI:18631400
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Frantz,R.R.I.E., Ferrari,M.D., Teruvineto,H.M. and Opuhofu,R.A.
TITLE A gene related to migraine in man
JOURNAL patent:JP 2001500743-A 8 23-JAN-2001;
RYUKUS UNIVERSITY TO RAIDEN
COMMENT OS Homo sapiens (human)
PN JP 2001500743-A/8
PD 23-JAN-2001
PR 26-SEP-1997 JP 1998515527
PI RENE ROBERT ISAK ERIK FRANTZ, MICHEL DOMINIQUE FERRARI, PI
HISERA MARY TERUVINETO,RURU ANDRE OPUHOFU
PC C12N1/09,A01K67/027,C07K14/435,C07K16/18,C12N1/15,C12N1/19,
PC C12N1/21,
PC C12N5/10,C12Q1/02,C12Q1/68,C12N15/00,C12N5/00 CC
FH Key primer bind (3)..(20).
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/mol_type="genomic DNA"

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Y 1409 AAGAGAAAGACCCAGAGGAG 1428
|||||
1 AAGAGAGAGACCCCTGAACAG 20

RESULT 975
LOCUS BD016124
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016124
VERSION BD016124.1 GI:22557262
KEYWORDS JP 2001224387-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 2001224387-A 14 21-AUG-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001224387-A/14
PD 21-AUG-2001

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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 599 ATGGTGACGGCGTGAAGAG 618
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1 ATGATGACGGCGCAAGAG 20

RESULT 974
LOCUS BD016005
DEFINITION Oligonucleotide modulation of protein kinase C-epsilon.
ACCESSION BD016005
VERSION BD016005.1 GI:22557143
KEYWORDS JP 2001224386-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-epsilon
JOURNAL Patent: JP 2001224386-A 14 21-AUG-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001224386-A/14
PD 21-AUG-2001
PR 13-DEC-2000 JP 2000379218
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT,RUSSELL T BOGGS,NICHOLAS M DEAN PC
C12N15/09,A61K48/00,C12Q1/48,C12Q1/68,G01N33/15,G01N33/50, PC
G01N33/53,
PC G01N33/566,G01N33/573//A61K31/711,A61K31/712,A61K31/7125, PC
A61P35/00,,A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC
PC A61P43/00,A61P43/00,A61P43/00,C12N5/10,C12N15/00,C12N5/00 CC
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Location/Qualifiers
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1409 AAGAGAAAGACCCAGAGGAG 1428
|||||
1 AAGAGAGAGACCCCTGAACAG 20

RESULT 975
LOCUS BD016124
DEFINITION Oligonucleotide modulation of protein kinase C-zeta.
ACCESSION BD016124
VERSION BD016124.1 GI:22557262
KEYWORDS JP 2001224387-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-zeta
JOURNAL Patent: JP 2001224387-A 14 21-AUG-2001;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2001224387-A/14
PD 21-AUG-2001

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PF 13-DEC-2000 JP 2000379249
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/7088, A61K48/00, A61P29/00, A61P35/00, A61P43/00, PC
C07H21/00,
PC C12Q1/48, C12Q1/68, G01N33/15, G01N33/50, G01N33/53, G01N33/566, PC
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PC C12N5/10, C12N15/00, C12N5/00
CC synthetic
PH Key Location/Qualifiers
FT source 1..20
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 1409 AAGAGAAAGACCCAGGAG 1428
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RESULT 976
LOCUS BD016602
DEFINITION Genes and proteins participating in the upstream of degradation
ACCESSION BD016602
VERSION BD016602.1 GI:22557778
KEYWORDS JP 2001245662-A/90.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Saito,A., Tamatsubo,K. and Adachi,K.
TITLE Genes and proteins participating in the upstream of degradation
JOURNAL passage of aromatic polycyclic compound
COMMENT Patent: JP 2001245662-A 90 11-SEP-2001;
MARINE BIOTECHNOLOGY INST CO LTD
OS Artificial Sequence
PN JP 2001245662-A/90
PD 11-SEP-2001
PE 03-MAR-2000 JP 2000059523
PI ATSUSHI SAITO, KAZUAKI TAMATSUBO, KYOKO ADACHI
PC C12N15/09, C12N9/02, C12N15/00
CC Description of Artificial Sequence: Synthetic primer KP235. PH
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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 21 GGGCGGACCGGACCGACTGAC 40
Db 1 GGGCGGACCGATCTACGGAC 20

RESULT 977
LOCUS BD017276
DEFINITION Oligonucleotide modulation of protein kinase C-eta.
ACCESSION BD017276
VERSION BD017276.1 GI:22558452

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KEYWORDS JP 2001231579-A/14.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Boggs,R.T. and Dean,N.M.
TITLE Oligonucleotide modulation of protein kinase C-eta
JOURNAL Patent: JP 2001231579-A 14 28-AUG-2001;
ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2001231579-A/14
PD 28-AUG-2001
PE 13-DEC-2000 JP 2000379234
PR 09-JUL-1993 US 08/089996,22-FEB-1994 US 08/199779 PI
FRANK C BENNETT, RUSSELL T BOGGS, NICHOLAS M DEAN PC
C12N15/09, A61K31/711, A61K31/712, A61K31/7125, A61K48/00, A61P29/00,
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PC G01N33/53, G01N33/566//C12N5/10, G01N33/68, C12N15/00, C12N5/00 CC
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PH Key Location/Qualifiers
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Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

CY 1409 AAGAGAAAGACCCAGGAG 1428
Db 1 AAGAGAGACCCCTGAACAG 20

RESULT 978
LOCUS BD066059
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION BD066059
VERSION BD066059.1 GI:22611662
KEYWORDS JP 2001511000-A/694.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Schlingensiepen,K.H. and Brysch,W.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: JP 2001511000-A 694 07-AUG-2001;
BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT OS Unknown
PN JP 2001511000-A/694
PD 07-AUG-2001
PE 30-JAN-1998 JP 1998532533
PR 31-JAN-1997 EP 97101531.8
PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH
PC C12N15/11, C07H21/04, A61K31/70
CC An antisense oligonucleotide preparation method FH Key
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Location/Qualifiers
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/db_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;

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Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1609 AAAATTATTATAATAAT 1628  
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 1 AAAATTTTGAATAACAT 20

35ULT 979  
 3070785  
 LOCUS BD070785 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Method to diagnose and treat pathological conditions resulting from  
 deficient ion transport such as Pseudohypoaldosteronism type-1.  
 ACCESSION BD070785  
 VERSION JP 2001514521-A/24.  
 KEYWORDS JP 2001514521-A/24.  
 ORGANISM  
 unclassified.  
 1 (bases 1 to 20)  
 Lifton,R.P., Chang,S.S. and Rossier,B.C.  
 Method to diagnose and treat pathological conditions resulting from  
 deficient ion transport such as Pseudohypoaldosteronism type-1  
 Patent: JP 2001514521-A 24 11-SEP-2001;  
 JOURNAL YALE UNIVERSITY  
 COMMENT OS Unidentified  
 PN JP 2001514521-A/24  
 PD 11-SEP-2001  
 PF 11-MAR-1998 JP 1998539716  
 PR 11-MAR-1997 US 60/040171  
 PI RICHARD P LIFTON,SUE S CHANG,BERNARD C ROSSIER PC  
 C12Q1/68,C07K16/18,C12N15/12,C12N5/10,C07K14/47 CC Strandedness:  
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 CC Topology: Linear;  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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630 CACGACCGGCTCATGACTG 649  
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 1 CAGGACCGGCGGAGGACTG 20

RESULT 980  
 3D082679/c  
 LOCUS BD082679 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Material and method for ribozyme treatment of disease.  
 ACCESSION BD082679  
 VERSION BD082679.1 GI:22628289  
 KEYWORDS JP 2001523959-A/13.  
 SOURCE synthetic construct  
 ORGANISM  
 artificial sequences.  
 1 (bases 1 to 20)  
 Lewin,A.S., Hauswirth,W.W. and Drenser,K.  
 Material and method for ribozyme treatment of disease  
 Patent: JP 2001523959-A 13 27-NOV-2001;  
 JOURNAL UNIVERSITY OF FLORIDA  
 COMMENT OS Artificial Sequence  
 PN JP 2001523959-A/13  
 PD 27-NOV-2001  
 PF 21-APR-1998 JP 1998546254  
 PR 21-APR-1997 US 60/044492,09-MAY-1997 US 60/046147 PI  
 ALFRED S LEWIN,WILLIAM W HAUSWIRTH,KIMBERLY DRENSER PC

C12N15/11,C12N9/00,A61K31/70,C12N15/86  
 CC Description of Artificial Sequence:SYNTHETIC OLIGONUCLEOTIDE  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

104 ACTACGACGGGATGTGGA 123  
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 20 ACCACGCCGCTGATGTGGA 1

RESULT 981  
 BD086092  
 LOCUS BD086092 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION Tumor specific antigen, process for producing the same, and  
 utilization thereof for immunity and diagnosis.  
 ACCESSION BD086092.1 GI:22631702  
 VERSION JP 2001522603-A/8.  
 KEYWORDS JP 2001522603-A/8.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 1 (bases 1 to 20)  
 Anichini,A., Parmiani,G., Sensi,M. and Traversari,C.  
 Tumor specific antigen, process for producing the same, and  
 utilization thereof for immunity and diagnosis  
 Patent: JP 2001522603-A 8 20-NOV-2001;  
 JOURNAL ROCHE DIAGNOSTICS GMBH  
 COMMENT OS Unidentified  
 PN JP 2001522603-A/8  
 PD 20-NOV-2001  
 PR 02-NOV-1998 JP 2000520561  
 PR 06-NOV-1997 EP 97119404.8  
 PI ANDREA ANICHINI,GIORGIO PARMIANI,MARIALUISA SENSI,CATIA PI  
 TRAVERSARI  
 PC C12N15/09,A61K31/711,A61K39/00,A61K48/00,A61P35/00,C07K14/705,  
 C12Q1/68, PC  
 C12N15/00 PC  
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 CC Topology: Linear;  
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Query Match 0.7%; Score 13.6; DB 1; Length 20;  
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 Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

1006 GAGACAGCTGTGGCCCTGGA 1025  
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 1 GAGAAATCTATGGCCCTGTA 20

RESULT 982  
 BD088313  
 LOCUS BD088313 20 bp DNA linear PAT 27-AUG-2002  
 DEFINITION A method of arraying genome clone.  
 ACCESSION BD088313  
 VERSION BD088313.1 GI:22633923  
 KEYWORDS JP 2001321190-A/557.

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SOURCE          synthetic construct
ORGANISM         synthetic construct
REFERENCE        1 (bases 1 to 20)
AUTHORS         Soeda,E.
TITLE           A method of arraying genome clone
JOURNAL         Patent: JP 2001321190-A 557 20-NOV-2001;
                THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT         GENOTECHS
OS              Artificial Sequence
PN              JP 2001321190-A/557
PD              20-NOV-2001
PF              12-MAR-2001 JP 2001068285
PI              EIICHI SOEDA
PC              C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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Query Match          0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 735 TAACTACCGCTCCGAGACG 754
Db 1 TCACACAGCTCCGAGC 20

RESULT 983
BD088425/c
LOCUS          20 bp DNA linear PAT 27-AUG-2002
DEFINITION    A method of arraying genome clone.
ACCESSION    BD088425
VERSION      BD088425.1 GI:22634035
KEYWORDS     JP 2001321190-A/669.
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE     1 (bases 1 to 20)
AUTHORS      Soeda,E.
TITLE       A method of arraying genome clone
JOURNAL     Patent: JP 2001321190-A 669 20-NOV-2001;
                THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT     GENOTECHS
OS         Artificial Sequence
PN         JP 2001321190-A/669
PD         20-NOV-2001
PF         12-MAR-2001 JP 2001068285
PI         EIICHI SOEDA
PC         C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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CC         C12N15/00
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Query Match          0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

SOURCE          synthetic construct
ORGANISM         synthetic construct
REFERENCE        1 (bases 1 to 20)
AUTHORS         Soeda,E.
TITLE           A method of arraying genome clone
JOURNAL         Patent: JP 2001321190-A 557 20-NOV-2001;
                THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT         GENOTECHS
OS              Artificial Sequence
PN              JP 2001321190-A/557
PD              20-NOV-2001
PF              12-MAR-2001 JP 2001068285
PI              EIICHI SOEDA
PC              C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
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QY 610 GTGAAGAGCGCTCTCTACAC 629
Db 20 GTGGAAGAGACCTTCCTCCC 1

RESULT 984
BD107203/c
LOCUS          20 bp DNA linear PAT 18-SEP-2002
DEFINITION    Base sequence for detecting Lactobacillus bacteria and Pediococcus
                bacteria, and method for detecting these bacteria.
ACCESSION    BD107203
VERSION      BD107203.1 GI:23202021
KEYWORDS     JP 2002034578-A/48.
SOURCE       Lactobacillus lindneri
                Lactobacillus lindneri
                Bacteria; Firmicutes; Lactobacillales; Lactobacillaceae;
                Lactobacillus.
REFERENCE     1 (bases 1 to 20)
AUTHORS      Yasuhara,T., Takahashi,K. and Motoyama,Y.
TITLE       Base sequence for detecting Lactobacillus bacteria and Pediococcus
                bacteria, and method for detecting these bacteria
JOURNAL     Patent: JP 2002034578-A 48 05-FEB-2002;
                ASahi BREWERIES LTD
COMMENT     OS Lactobacillus lindneri
                PN JP 2002034578-A/48
                PD 05-FEB-2002
                PF 31-JUL-2000 JP 2002030241
                PI TAKAOMI YASUHARA,KYOKO TAKAHASHI,YASURO MOTOYAMA PC
                C12N15/09,C12Q1/68,C12R1/24),(C12Q1/68,C12R1:25), PC
                (C12Q1/68,C12R1:225),(C12Q1/68,C12R1:01),C12N15/00 CC
                Base
                sequence for detecting Lactobacillus bacteria and CC
                Pediococcus
                CC bacteria, and method for detecting these bacteria FH Key
                FT source
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                Location/Qualifiers
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                /mol_type="genomic DNA"
                /db_xref="taxon:53444"

Query Match          0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 139 CAAGCCACCCCAATGAAGCC 158
Db 20 CAAGCCTCGAATGAAGCC 1

RESULT 985
BD135769/c
LOCUS          20 bp DNA linear PAT 18-SEP-2002
DEFINITION    Antigen, antibody and method for assaying using the same.
ACCESSION    BD135769
VERSION      BD135769.1 GI:23230714
KEYWORDS     JP 2002088100-A/5.
SOURCE       synthetic construct
ORGANISM     synthetic construct
REFERENCE     1 (bases 1 to 20)
AUTHORS      Yanaihara,N., Kanno,T., Kato,I. and Nagasawa,S.
TITLE       Antigen, antibody and method for assaying using the same
JOURNAL     Patent: JP 2002088100-A 5 27-MAR-2002;
                YANIAHARA KENKYUSHO KK
COMMENT     OS Artificial Sequence
                PN JP 2002088100-A/5
                PD 27-MAR-2002
                PF 14-SEP-2000 JP 2000279724
                PI NOBORU YANAIHARA,TOMIO KANNO,IKUO KATO,SHINGO NAGASAWA PC
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primer 5 in Fig. 1
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Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 1431 GAAGAGTGCACGAGG 1450
b 20 GAAGAGGTGACAGAGG 1

RESULT 986
D136976/c
OCUS D136976 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Antisense modulation of LFA-3.
ACCESSION BD136976
KEYWORDS BD136976.1 GI:23231921
SOURCE JP 2002506658-A/17.
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,F.C., Condon,T.P., Flournoy,S.C., Pober,J.S. and Ma,W.
TITLE Antisense modulation of LFA-3
JOURNAL Patent: JP 2002506658-A 17 05-MAR-2002;
COMMENT ISIS PHARMACEUTICALS INC, YALE UNIVERSITY
OS Unidentified
PN JP 2002506658-A/17
PD 05-MAR-2002
PF 17-MAR-1999 JP 2000536889
PR 20-MAR-1998 US 09/045106
PI FRANK C BENNETT, THOMAS P CONDON, SHIN CHENG FLOURNOY, JORDAN S
PI POBER,
PI WEILLIE MA
PC C1201/68,A61K31/711,A61K39/00,A61K48/00,A61P1/00,A61P19/02, PC
A61P29/00,
PC A61P31/00,A61P35/00,A61P37/06,C07H21/04,C12N15/09,C12P19/34,
PC C12N15/00
CC Strandedness: Single;
CC Topology: Linear;
CC Antisense modulation of LFA-3.
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            /db_xref="taxon:32644"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

y 441 GCAGCAGCGACATCGCTG 460
b 20 GCAGCAGCGACACCGCTG 1

RESULT 987
D167461/c
OCUS BD167461 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Host cell obtained by transferring VHL gene into cancer cell or
embryonic stem cell and expressing the same.
ACCESSION BD167461

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VERSION BD167461.1 GI:27873273
KEYWORDS WO 0226977-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Kanno,H.
TITLE Host cell obtained by transferring VHL gene into cancer cell or
embryonic stem cell and expressing the same
JOURNAL PATENT: WO 0226977-A 4 04-APR-2002;
COMMENT FRETOK CO LTD,HIROSHI KANNO
OS Artificial Sequence
PN WO 0226977-A/4
PD 04-APR-2002
PF 27-SEP-2000 WO 2000JP006668
PI HIROSHI KANNO
PC C12N15/12,C12N5/08,C12N5/10,A61K35/12,A61K35/30,A61K48/00, PC
A61K31/711,
PC A61P25/16,A61P21/04,A61P25/14,A61P25/28,A61P9/10,A61P25/00, PC
A61P35/00
CC Description of Artificial Sequence:Synthetic
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/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Qy 1702 GCCACCCATCTTCCCGTTC 1721
Db 20 GCCACCGAGTCTGCCCTTC 1

RESULT 988
BD186465
LOCUS BD186465 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Method of constructing host and method of producing heterologous
protein.
ACCESSION BD186465
KEYWORDS BD186465.1 GI:31878665
SOURCE WO 02101038-A/13.
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Toda,H., Hama,Y. and Kumagai,H.
TITLE Method of constructing host and method of producing heterologous
JOURNAL PATENT: WO 02101038-A 13 19-DEC-2002;
COMMENT ASahi GLASS CO LTD,HIDEKI TODA,YUKO HAMA,HIROMICHI KUMAGAI
OS Artificial Sequence
PN WO 02101038-A/13
PD 19-DEC-2002
PF 29-MAY-2002 WO 2002JP005223
PR 29-MAY-2001 JP 01P 160128
PI HIDEKI TODA,YUKO HAMA,HIROMICHI KUMAGAI
PC C12N15/09,C12N1/19,C12P21/00/(C12N1/19,C12R1:645), (C12P21/00,
C12R1:645)
CC Method of constructing host and method of producing CC
heterologous protein
FH Key Location/Qualifiers
FT source 1..20
FT /organism="Artificial Sequence".

FEATURES
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        Location/Qualifiers
            1..20
            /organism="synthetic construct"
            /mol_type="genomic DNA"
            /db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;

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Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 439 AAGCAGCAGAGCGGACATCGC 458
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Db 1 AATCTGCAATCGGACATCGC 20

RESULT 989
BD192480
LOCUS BD192480 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the delivery of oligonucleotides via
the alimentary canal.
ACCESSION BD192480
VERSION BD192480.1 GI:33002219
KEYWORDS JP 2002510319-A/45.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Teng,C.L. and Hardee,G.
TITLE Compositions and methods for the delivery of oligonucleotides via
the alimentary canal
JOURNAL Patent: JP 2002510319-A 45 02-APR-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002510319-A/45
PD 02-APR-2002
PF 01-JUL-1998 JP 1998507295
PR 01-JUL-1997 US 08/886829
PI CHING LEOU TENG,GREG HARDEE
PC C12Q1/68,A61K9/127,A61K48/00,C07H21/04
CC Description of Artificial Sequence: Novel Sequence FH Key
Location/Qualifiers.
FEATURES
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/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1679 TGAGCTCTTCCAGGAGCCAC 1698
    |||||
Db 1 TGTGCTCTTCCAGAGCCAC 20

RESULT 990
BD209857
LOCUS BD209857 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for topical delivery of oligonucleotides.
ACCESSION BD209857
VERSION BD209857.1 GI:33019627
KEYWORDS JP 2002515514-A/10.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mehta,R., Hardee,G.E., Cook,P.D., Ecker,D.J., Tsai,Y.J. and
Templin,M.V.
TITLE Compositions and methods for topical delivery of oligonucleotides
JOURNAL Patent: JP 2002515514-A 10 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515514-A/10
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549773
PR 21-MAY-1998 US 09/082336
PI RAHUL MEHTA,GREGORY E HARDEE,PHILLIP D COOK,DAVID J ECKER, PI
YALI JENNIFER TSAI,MICHAEL V TEMPLIN
PC A61K48/00,A61K9/107,A61K31/7088,A61K31/7125,A61K47/12,A61K47/

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PC 24_A61K47/38.
PC C07H21/04,C12N15/09,C12Q1/68,C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
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/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 845 GTGGCTCAGACTCCCTATCT 864
    |||||
Db 1 GTGTGCCAGACACCTATCT 20

RESULT 991
BD226791
LOCUS BD226791 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Compositions and methods for the pulmonary delivery of nucleic
acids.
ACCESSION BD226791
VERSION BD226791.1 GI:33036561
KEYWORDS JP 2002515513-A/7.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F., Ecker,D.J. and Cook,P.D.
TITLE Compositions and methods for the pulmonary delivery of nucleic
acids
JOURNAL Patent: JP 2002515513-A 7 28-MAY-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002515513-A/7
PD 28-MAY-2002
PF 20-MAY-1999 JP 2000549772
PR 21-MAY-1998 US 09/083586
PI CLARENCE FRANK BENNETT,DAVID J ECKER,PHILLIP DAN COOK PC
A61K48/00,A61K31/712,A61K31/7125,C12N15/09,C12P19/34,C12Q1/68, PC
C12N15/00
CC Antisense Sequence
FH Key Location/Qualifiers
FT source 1..20
/organism="Artificial Sequence".

FEATURES
source
1..20
Location/Qualifiers
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.7%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 8.7e+02;
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 845 GTGGCTCAGACTCCCTATCT 864
    |||||
Db 1 GTGTGCCAGACACCTATCT 20

RESULT 992
DOGCOL2A1B/c
LOCUS DOGCOL2A1B 20 bp DNA linear STS 09-APR-1996
DEFINITION Canis familiaris collagen II alpha 1 (COL2A1) STS DNA, 3' primer,
sequence tagged site.
ACCESSION L77439
VERSION L77439.1 GI:11256695
KEYWORDS STS; PCR identification; PCR primer; collagen II alpha 1; sequence

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tagged site; universal mammalian STS.  
Canis familiaris (dog)  
ORGANISM  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.  
REFERENCE  
1 (bases 1 to 20)  
AUTHORS  
Vente, P.J., Brouillette, J.A., Yuzbasiyan-Gurkan, V. and Brewer, G.J.  
TITLE  
Gene-specific universal mammalian sequence-tagged sites:  
application to the canine genome  
JOURNAL  
Unpublished (1996)  
COMMENT  
Original source text: Canis familiaris DNA.  
Gene-specific universal mammalian sequence-tagged site for COL2A1.  
Primer for the 3' end is in exon 3. Human product is 1200 bp.  
Canine product is 1200 bp. PCR conditions: 0.5 min, 94 C, 0.5 min,  
59 C, 3 min, 72 C, 35 cycles (hot start).  
FEATURES  
Location/Qualifiers  
1..20  
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/mol\_type="genomic DNA"  
/db\_xref="taxon:9615"  
primer\_bind  
1..20  
/note="PCR primer binding site"  
/evidence=experimental  
1..20

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
Y 1125 CACGAATGAGTACCTGGAGA 1144  
b 20 CAGAAAGGAACTTGAGA 1

RESULT 993  
LOCUS  
AB069238 20 bp DNA linear SYN 21-MAY-2003  
DEFINITION  
Synthetic construct DNA, forward primer for human STS  
sts-W37986-E387A at 1p36.  
ACCESSION  
AB069238  
VERSION  
AB069238.1 GI:15130042  
KEYWORDS  
synthetic construct  
synthetic construct  
artificial sequences.  
SOURCE  
ORGANISM  
Chen, Y. Z., Hayaishi, Y., Wu, J. G., Takaoka, E., Maekawa, K.,  
Watanabe, N., Inazawa, J., Hosoda, F., Arai, Y., Mizushima, H.,  
Morohashi, A., Ohira, M., Nakagawara, A., Liu, S., Hoshi, M., Horii, A.  
and Soeda, E.  
TITLE  
A BAC-based STS-content map spanning a 35-Mb region of human  
chromosome 1p35-p36  
JOURNAL  
Genomics 74 (1), 55-70 (2001)  
MEDLINE  
21269192  
PubMed  
11374302  
REFERENCE  
2 (bases 1 to 20)  
AUTHORS  
Horii, A.  
TITLE  
Direct Submission  
SUBMITTED  
(04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail: horii@mail.cc.tohoku.ac.jp,  
Tel: 81-22-717-8042, Fax: 81-22-717-8047)  
FEATURES  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32630"

misc\_feature  
1..20  
/note="forward primer for human STS sts-W37986-E387A at  
1p36  
sts-W37986-E387A obtained from clones B7H21, B7I21,  
B135B5, B196C16, B45G17, B62G22, B8D9, B173B2, B89K16,  
Human BAC library RPCI-11"

Query Match 0.7%; Score 13.6; DB 1; Length 20;  
Best Local Similarity 80.0%; Pred. No. 8.7e+02;  
Matches 16; Conservative 0; Mismatches 4; Indels 0; Gaps 0;  
QY 610 GTGGAAGAGCGCTTCTACAC 629  
Db 20 GTGGAAGAGCGCTTCTCCOC 1

RESULT 994  
LOCUS  
AR082796 15 bp DNA linear PAT 01-SEP-2000  
DEFINITION  
Sequence 9 from patent US 5976789.  
ACCESSION  
AR082796  
VERSION  
AR082796.1 GI:10009586  
KEYWORDS  
Unknown.  
SOURCE  
ORGANISM  
Unclassified.  
REFERENCE  
1 (bases 1 to 15)  
AUTHORS  
Allibert, P. Andre., Cros, P., Mach, B. Francois., Mandrand, B. Fabien.  
and Tiercy, J.-M.  
TITLE  
System of probes enabling HLA-DR typing to be performed, and typing  
method using said probes  
JOURNAL  
Patent: US 5976789-A 9 02-NOV-1999;  
FEATURES  
Location/Qualifiers  
1..15  
source  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 5.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1491 GGAGGAGGTCAAGTT 1505  
Db 1 GGAGGAGGTAAAGTT 15

RESULT 995  
LOCUS  
AX049309 15 bp DNA linear PAT 12-JAN-2001  
DEFINITION  
Sequence 15 from Patent WO0071750.  
ACCESSION  
AX049309  
VERSION  
AX049309.1 GI:12226076  
KEYWORDS  
Homo sapiens (human)  
SOURCE  
ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
1  
AUTHORS  
Mougin, B. and Tiercy, J. M.  
TITLE  
Method for analysing a patient's genetic predisposition to at least  
a disease and amplification adapted to such a method  
JOURNAL  
Patent: WO 0071750-A 15 30-NOV-2000;  
BIO MERIEUX (FR)  
FEATURES  
Location/Qualifiers  
1..15  
source  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 15;  
Best Local Similarity 93.3%; Pred. No. 5.1e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 1491 GGAGGAGGTCAAGTT 1505  
Db 1 GGAGGAGGTAAAGTT 15

RESULT 996

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AX108769
LOCUS AX108769 15 bp DNA linear PAT 30-APR-2001
DEFINITION Sequence 13 from Patent WO0123867.
ACCESSION AX108769
VERSION AX108769.1 GI:13923961
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE
1 Chaton,P., Poupinet,L., Ginot,F. and novelli Rousseau,A.
TITLE Method and device for detecting a molecular recognition reaction
JOURNAL Patent: WO 0123867-A 13 05-APR-2001;
COMMISSARIAT A L'ENERGIE ATOMIQUE (FR) ; Biomerieux S.A. (FR)
FEATURES
source
1. .15
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"
/notes="Origine de la sequence :sequence issue du HLA DR"
Query Match 0.6%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1491 GGAGGAGTCAAGTT 1505
Db 1 GGAGGAGGTTAAGTT 15
RESULT 997
AR435776
LOCUS AR435776 16 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 35 from patent US 6656731.
ACCESSION AR435776
VERSION AR435776.1 GI:40198860
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 16)
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 35 02-DEC-2003;
FEATURES
Location/Qualifiers
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/organism="unknown"
/mol_type="unassigned RNA"
Query Match 0.6%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1589 TTCTCTCTGTATTT 1603
Db 2 TTCTTTTGTGATTT 16
RESULT 998
AR435876
LOCUS AR435876 16 bp RNA linear PAT 18-DEC-2003
DEFINITION Sequence 135 from patent US 6656731.
ACCESSION AR435876
VERSION AR435876.1 GI:40198960
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
1 (bases 1 to 16)
AUTHORS Eckstein,F., Ludwig,J. and Beigelman,L.
TITLE Nucleic acid catalysts with endonuclease activity
JOURNAL Patent: US 6656731-A 135 02-DEC-2003;
FEATURES
Location/Qualifiers

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source
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Query Match 0.6%; Score 13.4; DB 1; Length 16;
Best Local Similarity 93.3%; Pred. No. 5.9e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 274 GACTACATTAAATTC 288
Db 16 GACTACATTAAATTC 2
RESULT 999
A25601
LOCUS A25601 17 bp DNA linear PAT 24-FEB-1995
DEFINITION antisense oligonucleotied ID.3.
ACCESSION A25601
VERSION A25601.1 GI:833586
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 (bases 1 to 17)
AUTHORS
TITLE ANTISENSE OLIGONUCLEOTIDES
JOURNAL Patent: WO 9303053-A 3 18-FEB-1993;
FEATURES
Location/Qualifiers
source
1. .17
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 632 CGGACCGGTCATGA 646
Db 1 CGGACCGGTCATGA 15
RESULT 1000
A87923/c
LOCUS A87923 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 71 from Patent WO9833904.
ACCESSION A87923
VERSION A87923.1 GI:6736493
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE
1 (bases 1 to 17)
AUTHORS Brysch,W. and Schlingensiefen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 71 06-AUG-1998;
FEATURES
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
Location/Qualifiers
source
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 573 GCTGTACATTGACAT 587
Db 17 GCTGTACATTGACTT 3
RESULT 1001

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9432/c
ACUS A89432 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 1580 from Patent WO9633904.
ACCESSION A89432
VERSION A89432.1 GI:6738002
KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch,W. and Schlingensiepen,K.
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL Patent: WO 9833904-A 1580 06-AUG-1998;
BIOGHOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 1415 AGACCCAGAGGAGA 1429
3 16 AGACCCAGAGGAAA 2
RESULT 1002
89890/c
ACUS A89890 17 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 71 from Patent EP0856579.
ACCESSION A89890
VERSION A89890.1 GI:6738404
KEYWORDS .
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Brysch,W.D. and Schlingensiepen,K.D.
TITLE An antisense oligonucleotide preparation method
JOURNAL Patent: EP 0856579-A 71 05-AUG-1998;
BIOGHOSTIK GES (DE)
FEATURES
source
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/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 573 GCTGTACATTCACAT 587
3 17 GCTGTACATTCACAT 3
RESULT 1003
3D241342/c
ACUS BD241342 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Methods and products related to genotyping and DNA analysis.
ACCESSION BD241342
VERSION BD241342.1 GI:33051112
KEYWORDS JP 2002525127-A/289.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 17)
AUTHORS Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE Methods and products related to genotyping and DNA analysis
JOURNAL Patent: JP 2002525127-A 289 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
ACCESSION PN JP 2002525127-A/289
VERSION PD 13-AUG-2002
KEYWORDS .
SOURCE Homo sapiens (human)
REFERENCE 1 (bases 1 to 17)
AUTHORS JOHN E LANDERS,BARBARA JORDAN,DAVID E HOUSMAN,ALAIN CHAREST PC
TITLE C12N15/09,C12Q1/68,G01N33/53,G01N33/56,G01N33/58,G01N37/00, PC
G01N37/00
PC C12N15/00
CC Methods and products related to genotyping and DNA analysis FH
KEY Key source 1. .17
/organism="Homo sapiens (human)"
/ft_xref="taxon:9606"
FT FT
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source
1. .17
/organism="Homo sapiens"
/mol_type="genomic DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y 1062 CTTTGAATCTTTGG 1076
3 17 CTTTGAATCTTTGG 3
RESULT 1004
BD253929/c
LOCUS BD253929 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD253929
VERSION BD253929.1 GI:33063699
KEYWORDS JP 2002541795-A/1722.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Meswigen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1722 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT
OS Eukaryote
PN JP 2002541795-A/1722
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
KEY Key source 1. .17
/organism="Eukaryote".
FT FT
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source
1. .17
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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QY 1420 CCAGAGGAGAGAAA 1434
Db 17 CCAGAGGGGAGAAA 3

RESULT 1005
BD254286/c
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254286
VERSION BD254286.1 GI:33064056
KEYWORDS JP 2002541795-A/2079.
SOURCE unidentified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and McSwiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2079 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2079
PD 10-DEC-2002
PE 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
CC Regulation of repressor genes using nucleic acid molecules FH
Key Location/Qualifiers
FT source 1..17
/organism='Eukaryote'.

FEATURES
source
1..17
Location/Qualifiers
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1949 TGGCCTCAAGTGAGC 1963
Db 16 TGGCCTCAAGTGATC 2
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RESULT 1007
I37564
LOCUS 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 577 from patent US 5612215.
ACCESSION I37564
VERSION I37564.1 GI:2085524
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 577 18-MAR-1997;
FEATURES Location/Qualifiers
source 1..17
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2044 ACTATTTTCATTTT 2058
Db 1 ACTGTTTTCATTTT 15
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|||||

RESULT 1008
I37584
LOCUS 17 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 597 from patent US 5612215.
ACCESSION I37584
VERSION I37584.1 GI:2085544
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
Stinchcomb,D.T.
TITLE Stromelysin targeted ribozymes
JOURNAL Patent: US 5612215-A 597 18-MAR-1997;
FEATURES Location/Qualifiers

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Query Match
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1 1775 CAACCAATAGACAAA 1789
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2 CAACCAATAGAAAAA 16

RESULT 1009
94414
LOCUS 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 577 from patent US 5731295.
ACCESSION 194414
VERSION 194414.1 GI:3938884
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 577 24-MAR-1998;
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source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1 2044 ACTATTTTCATTTT 2058
|||||
1 ACTGTTTTCATTTT 15

RESULT 1010
94434
LOCUS 17 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 597 from patent US 5731295.
ACCESSION 194434
VERSION 194434.1 GI:3938904
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and Stinchcomb,D.T.
TITLE Method of reducing stromelysin RNA via ribozymes
JOURNAL Patent: US 5731295-A 597 24-MAR-1998;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1 1775 CAACCAATAGACAAA 1789
|||||
2 CAACCAATAGAAAAA 16

RESULT 1011
AR187020/c
LOCUS 17 bp DNA linear PAT 17-AUG-2003
DEFINITION Sequence 2508 from patent US 6346398.
ACCESSION AR187020
VERSION AR187020.1 GI:202332985
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2508 12-FEB-2002;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

351 TGGTGAGGACTGTCC 365
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16 TGGAGAGGACTGTCC 2

RESULT 1012
AR323630/c
LOCUS 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1032 from patent US 6566127.
ACCESSION AR323630
VERSION AR323630.1 GI:33709438
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1032 20-MAY-2003;
FEATURES
source
1. .17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

351 TGGTGAGGACTGTCC 365
|||||
16 TGGAGAGGACTGTCC 2

RESULT 1013
AR327242
LOCUS 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 4644 from patent US 6566127.
ACCESSION AR327242
VERSION AR327242.1 GI:33713050
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 4644 20-MAY-2003;
FEATURES
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1437 AGTCACCAAGAGGA 1451
Db 3 AGTCACCAAGAGGA 17

RESULT 1014
LOCUS AX215054 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 496 from Patent WO0159103.
ACCESSION AX215054
VERSION AX215054.1 GI:15525097
KEYWORDS .
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 496 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1827 AAGTGCCCTTATTG 1841
Db 1 AAGTGCTCTTATTG 15

RESULT 1015
LOCUS AX216104/c 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1546 from Patent WO0159103.
ACCESSION AX216104
VERSION AX216104.1 GI:15526147
KEYWORDS .
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1546 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
source
1. .17
Location/Qualifiers
/organism="synthetic construct"
/mol_type="unassigned RNA"
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/note="Nucleic Acid"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

/organism="unknown"
/mol_type="unassigned RNA"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 CGGAGCCGCGGCGG 18
Db 17 CAGAGCCGCGGCGG 3

RESULT 1016
LOCUS AX216278 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1720 from Patent WO0159103.
ACCESSION AX216278
VERSION AX216278.1 GI:15526321
KEYWORDS .
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1720 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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1. .17
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/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1826 AAAGTGCCCTTATT 1840
Db 3 AAAGTGCTCTTATT 17

RESULT 1017
LOCUS AX216655 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2097 from Patent WO0159103.
ACCESSION AX216655
VERSION AX216655.1 GI:15526716
KEYWORDS .
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 2097 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES
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/organism="synthetic construct"
/mol_type="unassigned RNA"
/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1246 GATGAGGACGAAGAC 1260
Db 2 GACGAGGACGAAGAC 16

RESULT 1018
LOCUS AX216890/c 16 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 1246 from Patent WO0159103.
ACCESSION AX216890
VERSION AX216890.1 GI:15526890
KEYWORDS .
ORGANISM synthetic construct
SOURCE synthetic construct
REFERENCE 1
AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL nogo gene expression
PATENT: WO 0159103-A 1246 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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/db_xref="taxon:32630"
/note="Nucleic Acid"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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OCUS      AX216890      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION      Sequence 2332 from Patent WO0159103.
ACCESSION      AX216890
VERSION      AX216890.1  GI:15526951
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL      Patent: WO 0159103-A 2332 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES      Location/Qualifiers
source      1..17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y      4 CGGAGCCGCGGCGG 18
b      15 CAGAGCCGCGGCGG 1
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y      4 CGGAGCCGCGGCGG 18
b      15 CAGAGCCGCGGCGG 1
            |||||
RESULT 1019
X216929      AX216929      17 bp      RNA      linear      PAT 07-SEP-2001
DEFINITION      Sequence 2371 from Patent WO0159103.
ACCESSION      AX216929
VERSION      AX216929.1  GI:15526990
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL      Patent: WO 0159103-A 2371 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES      Location/Qualifiers
source      1..17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y      1246 GATGAGGACGAGAC 1260
Db      3 GACGAGGACGAGAC 17
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
Y      1246 GATGAGGACGAGAC 1260
Db      3 GACGAGGACGAGAC 17
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RESULT 1020
AX217281/c      AX217281      17 bp      RNA      linear      PAT 07-SEP-2001
LOCUS      AX217281
DEFINITION      Sequence 2723 from Patent WO0159103.
ACCESSION      AX217281
VERSION      AX217281.1  GI:15527342
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct

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artificial sequences.
REFERENCE      1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL      Patent: WO 0159103-A 2723 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES      Location/Qualifiers
source      1..17
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            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      1073 TTGGACCCAGATTTC 1087
Db      17 TTGGACCCAGATTGCA 3
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RESULT 1021
AX218018/c      AX218018      17 bp      RNA      linear      PAT 07-SEP-2001
LOCUS      AX218018
DEFINITION      Sequence 3460 from Patent WO0159103.
ACCESSION      AX218018
VERSION      AX218018.1  GI:15528079
KEYWORDS      .
SOURCE      synthetic construct
ORGANISM      synthetic construct
artificial sequences.
REFERENCE      1
AUTHORS      Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE      Method and reagent for the modulation and diagnosis of cd20 and
nogo gene expression
JOURNAL      Patent: WO 0159103-A 3460 16-AUG-2001;
RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES      Location/Qualifiers
source      1..17
            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"
Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY      1072 TTGGACCCAGATTTC 1086
Db      15 TTGGACCCAGATTGC 1
            |||||
RESULT 1022
AX263396/c      AX263396      17 bp      DNA      linear      PAT 26-OCT-2001
LOCUS      AX263396
DEFINITION      Sequence 787 from Patent WO0173002.
ACCESSION      AX263396
VERSION      AX263396.1  GI:16512195
KEYWORDS      .
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE      Targeted chromosomal genomic alterations with modified single
stranded oligonucleotides
JOURNAL      Patent: WO 0173002-A 787 04-OCT-2001;

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    1..17
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
  Best Local Similarity 93.3%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1923 TTGGTTCTGTTTCG 1937
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Db 15 TTGGTTCTGTTTGG 1

RESULT 1023
LOCUS AX263397 17 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 788 from Patent WO0173002.
ACCESSION AX263397
VERSION AX263397.1 GI:16512196
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Knies, E.B., Gamper, H.B. and Rice, M.C.
TITLE Targeted chromosomal genomic alterations with modified single
JOURNAL stranded oligonucleotides
  Patent: WO 0173002-A 788 04-OCT-2001;
  UNIVERSITY OF DELAWARE (US)
FEATURES
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    Location/Qualifiers
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
  Best Local Similarity 93.3%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1923 TTGGTTCTGTTTCG 1937
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Db 3 TTGGTTCTGTTTGG 17

RESULT 1024
AX530738
LOCUS AX530738 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 247 from Patent EP1239051.
ACCESSION AX530738
VERSION AX530738.1 GI:25253275
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 247 11-SEP-2002;
  Aeomica, Inc. (US)
FEATURES
  source
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    1..17
    /organism="Homo sapiens"
    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
  Best Local Similarity 93.3%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1923 TTGGTTCTGTTTCG 1937
  |||||
Db 3 TTGGTTCTGTTTGG 17

RESULT 1025
AX530739
LOCUS AX530739 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 248 from Patent EP1239051.
ACCESSION AX530739
VERSION AX530739.1 GI:25253277
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 248 11-SEP-2002;
  Aeomica, Inc. (US)
FEATURES
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    1..17
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    /mol_type="unassigned DNA"
    /db_xref="taxon:9606"

Query Match
  Best Local Similarity 93.3%; Score 13.4; DB 1; Length 17;
  Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2068 TTGTGAATAAAATGG 2082
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Db 2 TTGTGAATAAAATGG 16

RESULT 1026
AX530740
LOCUS AX530740 17 bp DNA linear PAT 22-NOV-2002
DEFINITION Sequence 249 from Patent EP1239051.
ACCESSION AX530740
VERSION AX530740.1 GI:25253279
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
  1
AUTHORS Shannon, M.
TITLE Human posh-like protein 1
JOURNAL Patent: EP 1239051-A 249 11-SEP-2002;
  Aeomica, Inc. (US)
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Query Match
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QY 2068 TTGTGAATAAAATGG 2082
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Db 1 TTGTGAATAAAATGG 15

RESULT 1027
AX578252
LOCUS AX578252 17 bp RNA linear PAT 10-JAN-2003
DEFINITION Sequence 90 from Patent WO0211674.
ACCESSION AX578252

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RSION      AX578252.1  GI:27647454
YWORDS     Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 90 14-FEB-2002;
           RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
           Thompson, James (US)
FEATURES   Location/Qualifiers
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           /mol_type="unassigned RNA"
           /db_xref="taxon:9606"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1843 ACATTCTAGAGGGG 1857
||| ||||| ||||| |||||
b 2 ACCTTCTAGAGGGG 16

RESULT 1028
X578792     17 bp  RNA  linear  PAT 10-JAN-2003
LOCUS       Sequence 630 from Patent WO0211674.
DEFINITION  AX578792
ACCESSION   AX578792
VERSION     AX578792.1 GI:27647994
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 630 14-FEB-2002;
           RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
           Thompson, James (US)
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           /mol_type="unassigned RNA"
           /db_xref="taxon:9606"

Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1843 ACATTCTAGAGGGG 1857
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b 3 ACCTTCTAGAGGGG 17

RESULT 1029
X580074     17 bp  RNA  linear  PAT 10-JAN-2003
LOCUS       Sequence 1912 from Patent WO0211674.
DEFINITION  AX580074
ACCESSION   AX580074
VERSION     AX580074.1 GI:27649276
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;

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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Thompson, J., McSwiggen, J., McKenzie, T., Ayers, D., Szymkowski, D.E.
and Grupe, A.
TITLE      Method and reagent for the inhibition of calcium activated chloride
channel-1 (clca-1)
JOURNAL    Patent: WO 0211674-A 1912 14-FEB-2002;
           RIBOZYME PHARMACEUTICALS, INC. (US) ; Syntex (U.S.A.) LLC (US) ;
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1843 ACATTCTAGAGGGG 1857
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b 1 ACCTTCTAGAGGGG 15

RESULT 1030
AX649487/c  17 bp  DNA  linear  PAT 22-MAR-2003
LOCUS       Sequence 1327 from Patent EP1273660.
DEFINITION  AX649487
ACCESSION   AX649487
VERSION     AX649487.1 GI:29152305
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y.
TITLE      Human sodium-hydrogen exchanger like protein 1
JOURNAL    Patent: EP 1273660-A 1327 08-JAN-2003;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1336 GAGGAGGAGAGGGG 1350
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b 17 GAGGAGGAGAGGGG 3

RESULT 1031
AX649488/c  17 bp  DNA  linear  PAT 22-MAR-2003
LOCUS       Sequence 1328 from Patent EP1273660.
DEFINITION  AX649488
ACCESSION   AX649488
VERSION     AX649488.1 GI:29152306
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
ORGANISM    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
           Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Gu, Y.
TITLE      Human sodium-hydrogen exchanger like protein 1
JOURNAL    Patent: EP 1273660-A 1328 08-JAN-2003;
           Aeomica, Inc. (US)
FEATURES   Location/Qualifiers
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Query Match          0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
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RESULT 1032
LOCUS      AX671950/c              17 bp      DNA      PAT 27-MAR-2003
DEFINITION Sequence 395 from Patent WO03004526.
ACCESSION  AX671950
VERSION     AX671950.1 GI:29330298
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL    Patent: WO 03004526-A 395 16-JAN-2003;
            Molecular Engines Laboratories (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
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QY 1949 TGGCTCAAGTGAGC 1963
Db      ||||| ||||| |||||
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RESULT 1033
LOCUS      AX673621/c              17 bp      DNA      PAT 27-MAR-2003
DEFINITION Sequence 2066 from Patent WO03004526.
ACCESSION  AX673621
VERSION     AX673621.1 GI:29331969
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL    Patent: WO 03004526-A 2066 16-JAN-2003;
            Molecular Engines Laboratories (FR)
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QY 1270 AAGCGATCTCGATC 1284
Db      ||||| ||||| |||||
        15 AAGCTCATCTCGATC 1

RESULT 1034
LOCUS      AX673987                17 bp      DNA      linear      PAT 27-MAR-2003
DEFINITION Sequence 2432 from Patent WO03004526.
ACCESSION  AX673987
VERSION     AX673987.1 GI:29322335
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and their use as
            medicines
JOURNAL    Patent: WO 03004526-A 2432 16-JAN-2003;
            Molecular Engines Laboratories (FR)
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Query Match          0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1585 TCTATTCTCTGTGT 1599
Db      ||||| ||||| |||||
        3 TCTATTCTCTGTCT 17

RESULT 1035
LOCUS      AX688112                17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION Sequence 844 from Patent EP1281758.
ACCESSION  AX688112
VERSION     AX688112.1 GI:29410810
KEYWORDS   .
SOURCE     Homo sapiens (human)
ORGANISM   Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Euthera; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL    Patent: EP 1281758-A 844 05-FEB-2003;
            Aeonica, Inc. (US)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
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QY 1225 GCCATCCCTGAGGAG 1239
Db      ||||| ||||| |||||
        3 GCCTTCCTGAGGAG 17

RESULT 1036
LOCUS      AX688113

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CUS      AX688113      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 845 from Patent EPI281758.
ACCESSION      AX688113
VERSION      AX688113.1 GI:29410811
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE      1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL      Patent: EP 1281758-A 845 05-FEB-2003;
            Aeomica, Inc. (US)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1424 AGGAGAGAGAGAG 1438
Db      16 AGGAGAGAGAGAG 2

RESULT 1037
AX692029/c
LOCUS      AX692029      17 bp      DNA      linear      PAT 31-MAR-2003
DEFINITION      Sequence 4762 from Patent EPI281758.
ACCESSION      AX692029
VERSION      AX692029.1 GI:29414974
KEYWORDS      Homo sapiens (human)
ORGANISM      Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE      1
AUTHORS      Shannon,M., Gu,Y. and Nguyen,C.T.
TITLE      Four human zinc-finger-containing proteins : mdz3, mdz4, mdz7 and
            mdz12
JOURNAL      Patent: EP 1281758-A 4762 05-FEB-2003;
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1424 AGGAGAGAGAGAG 1438
Db      15 AGGAGAGAGAGAG 1

RESULT 1040
AX723128
LOCUS      AX723128      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 815 from Patent WO03025176.
ACCESSION      AX723128
VERSION      AX723128.1 GI:30423629
KEYWORDS      Mus musculus (house mouse)
ORGANISM      Mus musculus
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.

REFERENCE      1
AUTHORS      Telerman,A., Amson,R. and Tuijinder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL      Patent: WO 03025176-A 815 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES      source
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            Location/Qualifiers

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Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1591 TCTCTGTGTTTAT 1605
Db 3 TCTCTGTGTTTAT 17

RESULT 1041
AX728158
LOCUS AX728158 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5845 from Patent WO03025176.
ACCESSION AX728158
VERSION AX728158.1 GI:30507501
KEYWORDS
SOURCE Mus musculus (house mouse)
ORGANISM
REFERENCE
AUTHORS
TITLE
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Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1987 TCTGTCTTCTCTAA 2001
Db 3 TCTGTCTTCTCTAA 17

RESULT 1042
AX728691/c
LOCUS AX728691 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 325 from Patent WO03025175.
ACCESSION AX728691
VERSION AX728691.1 GI:30508034
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1270 AAGCGATCTCGATC 1284
Db 15 AAGCTCATCTCGATC 1

RESULT 1043
AX729450
LOCUS AX729450 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1084 from Patent WO03025175.
ACCESSION AX729450
VERSION AX729450.1 GI:30508793
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
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Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1085 TCAAGCTCCACATCA 1099
Db 3 TCAAGCTACACATCA 17

RESULT 1044
AX729972/c
LOCUS AX729972 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 1606 from Patent WO03025175.
ACCESSION AX729972
VERSION AX729972.1 GI:30509315
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM
REFERENCE
AUTHORS
TITLE
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Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 259 AAGTACCACAGCGAT 273
Db 16 AAGAACACACAGCGAT 2

RESULT 1045

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731131/c
ACUS AX731131 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 2765 from Patent WO03025175.
ACCESSION AX731131
VERSION AX731131.1 GI:30510474
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 2765 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
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Y 2029 TTTCCCTTTTGAGAT 2043
b 16 TTTCCCTTTTGAGAT 2
RESULT 1046
LOCUS AX731438 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3072 from Patent WO03025175.
ACCESSION AX731438
VERSION AX731438.1 GI:30510781
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3072 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
2Y 1949 TGGCCTCAAGTGAGC 1963
b 15 TGGCCTCAAGTGATC 1
RESULT 1047
LOCUS AX731702 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 3336 from Patent WO03025175.
ACCESSION AX731702
VERSION AX731702.1 GI:30511045
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 3336 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
2Y 1949 TGGCCTCAAGTGAGC 1963
b 15 TGGCCTCAAGTGATC 1
RESULT 1048
LOCUS AX733793 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5427 from Patent WO03025175.
ACCESSION AX733793
VERSION AX733793.1 GI:30513136
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5427 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1701 TGCCACCCATTCCTC 1715
b 3 TCCACCCATTCCTC 17
RESULT 1049
LOCUS AX734015 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5649 from Patent WO03025175.
ACCESSION AX734015
VERSION AX734015.1 GI:30513358
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5649 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1585 TCTATTCTCTCTGTCT 1599
b 3 TCTATTCTCTGTCT 17
RESULT 1049
LOCUS AX734015 17 bp DNA linear PAT 08-MAY-2003
DEFINITION Sequence 5649 from Patent WO03025175.
ACCESSION AX734015
VERSION AX734015.1 GI:30513358
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Telerman,A., Anson,R. and Tuijnder,M.
TITLE Sequences involved in phenomena of tumour suppression, tumour
reversion, apoptosis and/or virus resistance and their use as
medicines
JOURNAL Patent: WO 03025175-A 5649 27-MAR-2003;
MOLECULAR ENGINES LABORATORIES (FR)
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
QY 1585 TCTATTCTCTGTCT 1599
b 3 TCTATTCTCTGTCT 17

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JOURNAL      medicines
Patent: WO 03025175-A 5649 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      13 GGGCGGAGGGCGGA 27
Db      17 GGGCGGAGGGAGGA 3

RESULT 1050
AX734923/c
LOCUS      AX734923      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 513 from Patent WO03025177.
ACCESSION      AX734923
VERSION      AX734923.1 GI:30514200
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL      Patent: WO 03025177-A 513 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1410 AGAGAAGAGCCGAGA 1424
Db      17 AGATAAGAGCCGAGA 3

RESULT 1051
AX736215
LOCUS      AX736215      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 1805 from Patent WO03025177.
ACCESSION      AX736215
VERSION      AX736215.1 GI:30515492
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL      Patent: WO 03025177-A 1805 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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medicines
Patent: WO 03025175-A 5649 27-MAR-2003;
Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1570 TCAGATTTTATATT 1584
Db      3 TCAGATTTTACATT 17

RESULT 1052
AX736256/c
LOCUS      AX736256      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 1846 from Patent WO03025177.
ACCESSION      AX736256
VERSION      AX736256.1 GI:30515533
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL      Patent: WO 03025177-A 1846 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1949 TGGCTCAAGTCAGC 1963
Db      15 TGGCTCAAGTGATC 1

RESULT 1053
AX736857
LOCUS      AX736857      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION      Sequence 2447 from Patent WO03025177.
ACCESSION      AX736857
VERSION      AX736857.1 GI:30516145
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM      Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE      1
AUTHORS      Telerman,A., Amson,R. and Tuijnder,M.
TITLE      Sequences involved in phenomena of tumour suppression, tumour
              reversion, apoptosis and/or resistance to viruses and the use
              thereof as medicaments
JOURNAL      Patent: WO 03025177-A 2447 27-MAR-2003;
              Molecular Engines Laboratories (FR)
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Query Match      0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1701 TGCACCCATTCTTC 1715
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/ 672 GTACTTCCAGGAC 686
3 15 GTACTTCCAGGATC 1

RESULT 1063
LOCUS AX757237 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 558 from Patent WO03040369.
ACCESSION AX757237
VERSION AX757237.1 GI:32251853
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03040369-A 558 15-MAY-2003;
Molecular Engines Laboratories (FR)
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1. .17
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 479 TGCACCATGCAAGA 493
b 17 TGCACCGTCAAGA 3

RESULT 1064
LOCUS AX757898 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1219 from Patent WO03040369.
ACCESSION AX757898
VERSION AX757898.1 GI:32252514
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03040369-A 1219 15-MAY-2003;
Molecular Engines Laboratories (FR)
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1585 TCTATTCTCTGCT 1599
b 3 TCTATTCTCTGCT 17

RESULT 1065
LOCUS AX758136 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 1457 from Patent WO03040369.
ACCESSION AX758136
VERSION AX758136.1 GI:32252752
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
JOURNAL
PATENT: WO 03040369-A 1457 15-MAY-2003;
Molecular Engines Laboratories (FR)
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source
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Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1701 TGCACCCATCTTC 1715
b 3 TCCACCCATCTTC 17

RESULT 1066
LOCUS AX760627 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 3948 from Patent WO03040369.
ACCESSION AX760627
VERSION AX760627.1 GI:32255243
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE Telerman,A., Amson,R. and Tuijnder,M.
AUTHORS Sequences involved in tumoral suppression, tumoral reversion,
TITLE apoptosis and/or viral resistance phenomena and their use as
medicines
JOURNAL
PATENT: WO 03040369-A 3948 15-MAY-2003;
Molecular Engines Laboratories (FR)
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"
Query Match 0.6%; Score 13.4; DB 1; Length 17;
Best Local Similarity 93.3%; Pred. No. 6.7e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 261 GTACCACGCGATGA 275
b 17 GTACCACGAGATGA 3

RESULT 1067
LOCUS AX762871 17 bp DNA linear PAT 25-JUN-2003
DEFINITION Sequence 6192 from Patent WO03040369.
ACCESSION AX762871
VERSION AX762871.1 GI:32257487
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

## AUTHORS

## TITLE

Sequences involved in tumoral suppression, tumoral reversion,  
apoptosis and/or viral resistance phenomena and their use as  
medicines

## JOURNAL

Patent: WO 03040369-A 6192 15-MAY-2003;

Molecular Engines Laboratories (FR)

## FEATURES

## source

1. .17  
Location/Qualifiers

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

## Query Match

Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1270 AAGCGCATCTCGATC 1284

DB 15 AAGCTCATCTCGATC 1

## RESULT 1068

## AX783526/c

## LOCUS

## DEFINITION

Sequence 1857 from Patent WO03050284.

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

## AUTHORS

## TITLE

Human prostate cancer candidate protein 1

Patent: WO 03050284-A 1857 19-JUN-2003;

Amersham Biosciences (SV) Corp. (US)

## FEATURES

## source

1. .17  
Location/Qualifiers

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

/db\_xref="taxon:9606"

## Query Match

Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1460 AGGAGGAGAGCCAG 1474

DB 16 AGGAGGAGAGCCAG 2

## RESULT 1069

## AX783527/c

## LOCUS

## DEFINITION

Sequence 1858 from Patent WO03050284.

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

Homo sapiens (human)

Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

## REFERENCE

## AUTHORS

## TITLE

Human prostate cancer candidate protein 1

Patent: WO 03050284-A 1858 19-JUN-2003;

Amersham Biosciences (SV) Corp. (US)

## FEATURES

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1. .17  
Location/Qualifiers

/organism="Homo sapiens"

/mol\_type="unassigned DNA"

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## Query Match

Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 1460 AGGAGGAGAGCCAG 1474

DB 15 AGGAGGAGAGCCAG 1

## RESULT 1070

## BD065436/c

## LOCUS

## DEFINITION

An antisense oligonucleotide preparation method.

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

1 (bases 1 to 17)  
Schlingensiepen, K.H. and Brysch, W.

An antisense oligonucleotide preparation method

Patent: JP 2001511000-A 71 07-AUG-2001;

BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

OS Unknown

PN JP 2001511000-A/71

PD 07-AUG-2001

PP 30-JAN-1998 JP 1998532533

PR 31-JAN-1997 EP 97101531.8

PI KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH

PC C12N15/11, C07H21/04, A61K31/70

CC An antisense oligonucleotide preparation method

FT source

1. .17  
Location/Qualifiers

/organism="Unknown"

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Location/Qualifiers

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/db\_xref="taxon:32644"

Query Match

Best Local Similarity 0.6%; Score 13.4; DB 1; Length 17;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

CY 573 GCTGTACATTGACAT 587

DB 17 GCTGTACATTGACTT 3

## RESULT 1071

## BD066945/c

## LOCUS

## DEFINITION

An antisense oligonucleotide preparation method.

## ACCESSION

## VERSION

## KEYWORDS

## SOURCE

## ORGANISM

1 (bases 1 to 17)  
Schlingensiepen, K.H. and Brysch, W.

An antisense oligonucleotide preparation method

Patent: JP 2001511000-A 1580 07-AUG-2001;

BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH

OS Unknown

PN JP 2001511000-A/1580

PD 07-AUG-2001

PP 30-JAN-1998 JP 1998532533

PR 31-JAN-1997 EP 97101531.8  
PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSC  
PC C12N15/11,04,07H21/04,A61K31/70  
CC An antisense oligonucleotide preparation method FH Key  
Location/Qualifiers  
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Best Local Similarity 93.3%; Pred. No. 6.7e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1415 AGAGCCAGGAGGA 1429  
3 16 AGAGCCAGGAGGA 2  
35ULT 1072  
3197699  
3FINITION 17 bp RNA linear PAT 17-JUL-2003  
Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
CCESION BD197699.1 GI:33007469  
ERSON BD197699.1 GI:33007469  
EYWORDS JP 2002509721-A/725  
OURCE Homo sapiens (human)  
ORGANISM  
REFERENCE  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 725 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/725  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1679 TGAGCTCTCCAGGA 1693  
3 TGAGCTCTCCAGGA 17

RESULT 1073  
BD197701 17 bp RNA linear PAT 17-JUL-2003  
LOCUS  
DEFINITION Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response.  
ACCESSION BD197701.1 GI:33007471  
VERSION JP 2002509721-A/727.  
KEYWORDS Homo sapiens (human)  
SOURCE  
ORGANISM  
REFERENCE  
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.  
TITLE Method and reagent for treating diseases or conditions concerning  
molecule participating in vasculogenic response  
JOURNAL Patent: JP 2002509721-A 727 02-APR-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Homo sapiens (human)  
PN JP 2002509721-A/727  
PD 02-APR-2002  
PF 24-MAR-1999 JP 2000541291  
PR 27-MAR-1998 US 60/079678  
PI PAMELA A PAVCO, ELISABETH ROBERTS, THALE JARVIS, CLAIRE COESHOTT,  
PI JAMES A MCSWIGGEN  
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC  
A61P29/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC  
C12N5/00  
CC Method and reagent for treating diseases or conditions CC  
concerning molecule  
CC participating in vasculogenic response  
FH Key Location/Qualifiers  
FT source 1..17 /organism='Homo sapiens (human)'.  
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Query Match 0.6%; Score 13.4; DB 1; Length 17;  
Best Local Similarity 93.3%; Pred. No. 6.7e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
Y 1680 GAGCTCTCCAGGAG 1694  
DB 1 GAGCTCTCCAGGAG 15  
RESULT 1074  
A89431/c 18 bp DNA linear PAT 22-JAN-2000  
LOCUS  
DEFINITION Sequence 1579 from Patent WO9833904.  
ACCESSION A89431  
VERSION A89431.1 GI:6738001  
KEYWORDS  
SOURCE unidentified  
ORGANISM unidentified  
REFERENCE 1 (bases 1 to 18)  
AUTHORS Brysch,W. and Schlingsiepen,K.  
TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD  
JOURNAL Patent: WO 9833904-A 1579 06-AUG-1998;  
BIOGOSTIX GES (DE); BRYSCH WOLFGANG (DE)  
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Query Match 0.6%; Score 13.4; DB 1; Length 18;



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Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1415 AAGACCCAGAGGAGA 1429
Db 15 AAGACCCAGAGGAAA 1

RESULT 1075
AR066835/c AR066835 18 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 183 from patent US 5851760.
ACCESSION AR066835
VERSION AR066835.1 GI:5998057
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Evans, G.A. and Smith, M.W.
TITLE Method for generation of sequence sampled maps of complex genomes
JOURNAL Patent: US 5851760-A 183 22-DEC-1998;
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Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1557 CTTCCCAACCCCTC 1571
Db 16 CTTCCCAACCACTC 2

RESULT 1076
AR073419/c AR073419 18 bp DNA linear PAT 28-AUG-2000
LOCUS Sequence 59 from patent US 5951455.
ACCESSION AR073419
VERSION AR073419.1 GI:10000183
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowser, L.M.
TITLE Antisense modulation of G-alpha-11 expression
JOURNAL Patent: US 5951455-A 59 14-SEP-1999;
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Location/Qualifiers
1..18
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 ACCTGGAGAGATCA 1150
Db 18 ACCTGGAGAGATCA 4

RESULT 1077
AR094513/c AR094513 18 bp DNA linear PAT 08-SEP-2000
LOCUS Sequence 15 from patent US 6001652.
ACCESSION AR094513
VERSION AR094513.1 GI:10021505
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Cowser, L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 15 14-DEC-1999;
FEATURES
source
Location/Qualifiers
1..18
/organism="unknown"
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Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1457 CCAAGGAGGAGAC 1471
Db 15 CCAAGGAGGAGAA 1

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Unclassified.
1 (bases 1 to 18)
AUTHORS Monia, B.P., Baker, B.F. and Cowser, L.M.
TITLE Antisense modulation of CREL expression
JOURNAL Patent: US 6001652-A 15 14-DEC-1999;
FEATURES
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Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 128 ACTATTATGGACAAG 142
Db 15 ACTATTATGGAAAAG 1

RESULT 1078
AR096386
LOCUS Sequence 57 from patent US 6007995.
ACCESSION AR096386
VERSION AR096386.1 GI:10025147
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Baker, B.F. and Cowser, L.M.
TITLE Antisense inhibition of TNFR1 expression
JOURNAL Patent: US 6007995-A 57 28-DEC-1999;
FEATURES
source
Location/Qualifiers
1..18
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
Db 4 TGAAGAGGAGGATA 18

RESULT 1079
AR128932/c AR128932 18 bp DNA linear PAT 16-MAY-2001
LOCUS Sequence 15 from patent US 6183963.
ACCESSION AR128932
VERSION AR128932.1 GI:14116594
KEYWORDS
SOURCE
ORGANISM
REFERENCE
1 (bases 1 to 18)
AUTHORS Sinnett, D. and Labuda, D.
TITLE Detection of CYP1A1, CYP3A4, CYP2D6 and NAT2 variants by
JOURNAL PCR-allele-specific oligonucleotide (ASO) assay
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source
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1457 CCAAGGAGGAGAC 1471
Db 15 CCAAGGAGGAGAA 1

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Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1136 ACCTGGAGAGATCA 1150
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Db 18 ACCTGGAGACATCA 4

RESULT 1084
E12317/c
LOCUS E12317
DEFINITION Probe.
ACCESSION E12317
VERSION E12317.1 GI:3251151
KEYWORDS JP 1996308596-A/11.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Kawai,S., Maekawajiri,S. and Nakamoto,H.
TITLE DETECTION OF HLA
JOURNAL Patent: JP 1996308596-A 11 26-NOV-1996;
WAKUNAGA PHARMACEUT CO LTD
COMMENT OS None
OC Artificial sequences.
PN JP 1996308596-A/11
PD 26-NOV-1996
PF 11-MAR-1996 JP 1996053480
PR 10-MAR-1995 JP 95P 51437
PI KAWAI SHINTARO, MAEKAWAJIRI SHINJI, NAKAMOTO HIROTAKA PC
C1 021/68,C07H21/04,C12N15/09,G01N33/53,G01N33/566; CC
CC topology: Single;
CC hypothetical: No;
FH Key
FH Location/Qualifiers
FT source
FT 1..18
FT /organism='Artificial sequences'.
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1..18
/organism='unidentified'
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Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Cy 1491 GGAGGAGTCAAGTT 1505
    |||||
Db 16 GGAGGAGGTTAAGTT 2

RESULT 1085
I56653/c
LOCUS I56653
DEFINITION Sequence 1 from patent US 5650277.
ACCESSION I56653
VERSION I56653.1 GI:2477066
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Navot,N. and Eyal,N.
TITLE Method of determining the presence and quantifying the number of
JOURNAL di- and trinucleotide repeats
JOURNAL Patent: US 5650277-A 1 22-JUL-1997;
FEATURES
source
1..18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1179 GCTGCCGCACGCACC 1193
    |||||
Db 17 GCTGCCGCACGCCCC 3

RESULT 1086
ARI87578/c
LOCUS ARI87578
DEFINITION Sequence 3066 from patent US 6346398.
ACCESSION ARI87578
VERSION ARI87578.1 GI:20233543
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
JOURNAL related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 3066 12-FEB-2002;
FEATURES
source
1..18
/organism='unknown'
/mol_type='unassigned DNA'

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 351 TGGTGAGGACTCTCC 365
    |||||
Db 17 TGGAGAGGACTGTCC 3

RESULT 1087
AR266211/c
LOCUS AR266211
DEFINITION Sequence 23 from patent US 6492173.
ACCESSION AR266211
VERSION AR266211.1 GI:29695057
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cowsert,L.M.
TITLE Antisense inhibition of cyclin D2 expression
JOURNAL Patent: US 6492173-A 23 10-DEC-2002;
FEATURES
source
1..18
/organism='unknown'
/mol_type='genomic DNA'

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 740 ACCCGCTCCGAGACG 754
    |||||
Db 18 ACCTGCTCCGAGACG 4

RESULT 1088
AR294905/c
LOCUS AR294905
DEFINITION Sequence 6640 from patent US 6537751.
ACCESSION AR294905
VERSION AR294905.1 GI:31682189

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KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 6640 25-MAR-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1556 TCTTCCCAACCCCT 1570
      ||||| ||||| |||||
      17 TCTTCAACCAACCCCT 3

RESULT 1089
LOCUS AR324091/c 18 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 1493 from patent US 6566127.
ACCESSION AR324091
VERSION AR324091.1 GI:33709899
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
UNCLASSIFIED.
REFERENCE 1 (bases 1 to 18)
AUTHORS Pavco,P., McSwigen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 1493 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 351 TGGTGAGGACGTGTC 365
      ||||| ||||| |||||
      17 TGGAGAGGACGTGTC 3

RESULT 1090
LOCUS AX037366 18 bp DNA linear PAT 16-NOV-2000
DEFINITION Sequence 19 from Patent WO0058506.
ACCESSION AX037366
VERSION AX037366.1 GI:11226791
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Barker,J.N. and Trembath,R.C.
TITLE Susceptibility to psoriasis
JOURNAL Patent: WO 0058506-A 19 05-OCT-2000;
KING S COLLEGE LONDON (GB) ; UNIV LEICESTER (GB) ; BARKER JONATHAN
NICHOLAS WILLI (GB) ; TREMBATH RICHARD CHARLES (GB)
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1592 GAGCCACCTTGCCAC 1706
      ||||| ||||| |||||
      4 GAGCCACATTCGCCAC 18

RESULT 1092
LOCUS AX645693/c 18 bp DNA linear PAT 03-MAR-2003
DEFINITION Sequence 16 from Patent EP1270722.
ACCESSION AX645693
VERSION AX645693.1 GI:28798042
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chauvaux,S., Miras,I. and Beguin,P.
TITLE Cytochrome p-450 gene cluster from rhodococcus ruber and uses
thereof in ether fuel cleavage
JOURNAL Patent: EP 1270722-A 16 02-JAN-2003;
INSTITUT PASTEUR (FR) ; INSTITUT FRANCAIS DU PETROLE (FR)
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotides"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 2 ACCGGAGCGCGGGC 16
      ||||| ||||| |||||

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```

/note="PCR primer"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1985 TGTCTGTCTTCTCT 1999
      ||||| ||||| |||||
      4 TGTCTGTCTCTCTCT 18

Db

RESULT 1091
LOCUS AX378435 18 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 224 from Patent WO0206525.
ACCESSION AX378435
VERSION AX378435.1 GI:19574288
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Mammalia; Eutheria; Chordata; Craniata; Vertebrata; Euteleostomi;
Bukaryota; Metazoa; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cohen,D., Blumenfeld,M., Chumakov,I., Abderrahim,H. and Bihain,B.
TITLE Obesity associated biallelic marker maps
JOURNAL Patent: WO 0206525-A 224 24-JAN-2002;
GENSET (FR)
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

primer_bind
    1..18
        /note="upstream amplification primer 99-57311 for SEQ 53"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1692 GAGCCACCTTGCCAC 1706
      ||||| ||||| |||||
      4 GAGCCACATTCGCCAC 18

Db

RESULT 1092
LOCUS AX645693/c 18 bp DNA linear PAT 03-MAR-2003
DEFINITION Sequence 16 from Patent EP1270722.
ACCESSION AX645693
VERSION AX645693.1 GI:28798042
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Chauvaux,S., Miras,I. and Beguin,P.
TITLE Cytochrome p-450 gene cluster from rhodococcus ruber and uses
thereof in ether fuel cleavage
JOURNAL Patent: EP 1270722-A 16 02-JAN-2003;
INSTITUT PASTEUR (FR) ; INSTITUT FRANCAIS DU PETROLE (FR)
FEATURES
    Location/Qualifiers
        source
            1..18
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="Synthetic oligonucleotides"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 ACCGGAGCGCGGGC 16
      ||||| ||||| |||||

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Db          16 AGCGGAGCGCGCGC 2

RESULT 1093
AX661053/c
LOCUS      AX661053              18 bp  DNA          linear          PAT 22-MAR-2003
DEFINITION Sequence 16 from Patent WO03000884.
ACCESSION  AX661053
VERSION     AX661053.1  GI:29162817
KEYWORDS    synthetic construct
SOURCE      artificial construct
ORGANISM
REFERENCE
1
AUTHORS     Chauvaux,S., Miras,I. and Beguin,P.
TITLE       Cytochrome p-450 gene cluster from rhodococcus ruber and uses
            thereof in ether fuel cleavage
JOURNAL     Patent: WO 03000884-A 16 03-JAN-2003;
            INSTITUT PASTEUR (FR) ; INSTITUT FRANCAIS DU PETROLE (FR)
FEATURES    Location/Qualifiers
            source
            1..18
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="oligonucleotides"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2 AGCGGAGCGCGCGC 16
        |||||
Db      16 AGCGGAGCGCGCGC 2

RESULT 1094
BD066944/c
LOCUS      BD066944              18 bp  DNA          linear          PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD066944
VERSION     BD066944.1  GI:22612547
KEYWORDS    JP 2001511000-A/1579.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS     Schlingensiepen,K.H. and Brysch,W.
TITLE       An antisense oligonucleotide preparation method
JOURNAL     Patent: JP 2001511000-A 1579 07-AUG-2001;
            BIOGNOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT     OS Unknown
            PN JP 2001511000-A/1579
            PD 07-AUG-2001
            PF 30-JAN-1998 JP 1998532533
            PR 31-JAN-1997 EP 97101531.8
            PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
            PC CI2N15/11,C07H21/04,A61K31/70
            CC An antisense oligonucleotide preparation method PH Key
            Location/Qualifiers
            FT source
            1..18
            /organism='Unknown'.
            Location/Qualifiers
            1..18
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1415 AAGACCCAGAGGAGA 1429
        |||||

Db          15 AAGACCCAGAGGAAA 1

RESULT 1095
BD217434
LOCUS      BD217434              18 bp  DNA          linear          PAT 17-JUL-2003
DEFINITION Antisense modulation of TNFR1 expression.
ACCESSION  BD217434
VERSION     BD217434.1  GI:33027204
KEYWORDS    JP 2002519015-A/57.
SOURCE      unidentified
ORGANISM    unclassified.
REFERENCE
1 (bases 1 to 18)
AUTHORS     Baker,B.F. and Cowsert,L.M.
TITLE       Antisense modulation of TNFR1 expression
JOURNAL     Patent: JP 2002519015-A 57 02-JUL-2002;
            ISIS PHARMACEUTICALS INC
COMMENT     OS Unidentified
            PN JP 2002519015-A/57
            PD 02-JUL-2002
            PF 17-JUN-1999 JP 2000557265
            PR 26-JUN-1998 US 09/106038
            PI BRENDA F BAKER,LEX M COWSERT
            PC
            CL2N15/09,A61K31/7105,A61K31/711,A61K48/00,A61P29/00,A61P43/00,PC
            CI2Q1/68,
            CC Cl2N15/00
            CC Strandedness: Single;
            CC Topology: Linear;
            CC Antisense modulation of TNFR1 expression
            PH Key Location/Qualifiers
            FT source
            1..18
            /organism='Unidentified'.
            Location/Qualifiers
            1..18
            /organism="unidentified"
            /mol_type="genomic DNA"
            /db_xref="taxon:32644"

Query Match      0.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 7.6e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1332 TGAAGAGGAGGAGA 1346
        |||||
Db      4 TGAAGAGGAGGAGATA 18

RESULT 1096
AX643362/c
LOCUS      AX643362              19 bp  DNA          linear          PAT 24-FEB-2003
DEFINITION Sequence 228 from Patent WO02099099.
ACCESSION  AX643362
VERSION     AX643362.1  GI:28551003
KEYWORDS    synthetic construct
SOURCE      synthetic construct
ORGANISM    artificial sequences.
REFERENCE
1
AUTHORS     Perger,A., Sprenger,R. and Brinkmann,U.
TITLE       Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
            and their use in diagnostic and therapeutic applications
JOURNAL     Patent: WO 02099099-A 228 12-DEC-2002;
            Epidauros Biotechnologie AG (DE)
FEATURES    Location/Qualifiers
            source
            1..19
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match      0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 8.5e+02;

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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

1600 ATTATATAAAATT 1614  
|||||  
17 ATTATATAAAATT 3

RESULT 1097  
LOCUS AX643365 19 bp DNA linear PAT 24-FEB-2003  
DEFINITION Sequence 231 from Patent WO02099099.  
ACCESSION AX643365  
VERSION AX643365.1 GI:28551007  
KEYWORDS synthetic construct  
SOURCE synthetic construct  
ORGANISM artificial sequences.

REFERENCE 1  
AUTHORS Fenger, A., Sprenger, R. and Brinkmann, U.  
TITLE Polymorphisms in the human gene for cytochrome P450 polypeptide 2c8  
and their use in diagnostic and therapeutic applications  
JOURNAL Patent: WO 02099099-A 231 12-DEC-2002;  
Epidaurus Biotechnologie AG (DE)  
FEATURES  
source  
1. .19  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"

Query Match 0.6%; Score 13.4; DB 1; Length 19;  
Best Local Similarity 93.3%; Pred. No. 8.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1600 ATTATATAAAATT 1614  
|||||  
3 ATTATATAAAATT 17

RESULT 1098  
LOCUS A45397 19 bp DNA linear PAT 07-MAR-1997  
DEFINITION Sequence 67 from Patent WO9517522.  
ACCESSION A45397  
VERSION A45397.1 GI:2299869  
KEYWORDS  
SOURCE unidentified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Jeffreys, A.J. and Armour, J.  
TITLE IDENTIFICATION OF SIMPLE TANDEM REPEATS  
JOURNAL Patent: WO 9517522-A 67 29-JUN-1995;  
UNIV LEICESTER (GB)  
COMMENT Other publication AU 1277995 950710.  
FEATURES  
source  
1. .19  
/organism="unidentified"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32644"

Query Match 0.6%; Score 13.4; DB 1; Length 19;  
Best Local Similarity 93.3%; Pred. No. 8.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1747 AGGTCTGGTGAAAG 1761  
|||||  
1 AGGTCTGGTGACAG 15

RESULT 1099  
LOCUS A91091 19 bp DNA linear PAT 22-JAN-2000  
DEFINITION Sequence 12 from Patent WO9828428.

Accession A91091 GI:6740139  
KEYWORDS unclassified  
SOURCE unclassified  
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Chapot-Chartier, M. and Chopin, M.  
TITLE CLONING A COLD-INDUCIBLE LACTOCOCCUS GENE AND ITS PROMOTER, AND  
THEIR USES  
JOURNAL Patent: WO 9828428-A 12 02-JUL-1998;  
AGRONOMIQUE INST NAT RECH (FR); CHAPOT CHARTIER MARIE PIERRE (FR)  
FEATURES  
source  
1. .19  
Location/Qualifiers  
Query Match 0.6%; Score 13.4; DB 1; Length 19;  
Best Local Similarity 93.3%; Pred. No. 8.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 416 TGGCAAGTGTGTGA 430  
|||||  
Db 19 TGGCAAGTGTGTGA 5

RESULT 1100  
LOCUS AR003599 19 bp DNA linear PAT 04-DEC-1998  
DEFINITION Sequence 17 from patent US 5744326.  
ACCESSION AR003599  
VERSION AR003599.1 GI:3964858  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Ill, C.R. and Bidlingmaier, S.  
TITLE Use of viral CIS-acting post-transcriptional regulatory sequences  
to increase expression of intronless genes containing  
near-consensus splice sites  
JOURNAL Patent: US 5744326-A 17 28-APR-1998;  
FEATURES  
source  
1. .19  
Location/Qualifiers  
Query Match 0.6%; Score 13.4; DB 1; Length 19;  
Best Local Similarity 93.3%; Pred. No. 8.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1336 GAGGAGGAGGCGG 1350  
|||||  
Db 16 GAGGAGGAGGCGG 2

RESULT 1101  
LOCUS AR061202 19 bp DNA linear PAT 29-SEP-1999  
DEFINITION Sequence 67 from patent US 5843647.  
ACCESSION AR061202  
VERSION AR061202.1 GI:5988893  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS Jeffreys, A. John. and Armour, J.  
TITLE Simple tandem repeats  
JOURNAL Patent: US 5843647-A 67 01-DEC-1998;  
FEATURES  
source  
1. .19  
Location/Qualifiers



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JOURNAL Patent: WO 0130362-A 3074 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9606"
        /note="Cyclin A1 ribozyme binding site"

Query Match      0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 8.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1555 TTCTTCCCAACCC 1569
      |||||
      19 TTCTTCCCAACCTC 5

RESULT 1107
X277714
OCUS AX277714 19 bp DNA linear PAT 01-NOV-2001
DEFINITION Sequence 2 from Patent WO0177298.
ACCESSION AX277714
VERSION AX277714.1 GI:16604847
KEYWORDS synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
  1. Li, R. and Mather, J.P.
  Human millerian duct-derived epithelial cells and methods of
  isolation and uses thereof
  Patent: WO 0177298-A 2 18-OCT-2001;
  Raven Biotechnologies, Inc. (US)
JOURNAL
  Location/Qualifiers
    1..19
      /organism="synthetic construct"
      /mol_type="unassigned DNA"
      /db_xref="taxon:32630"
      /note="Synthetic construct"

FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Synthetic construct"

Query Match      0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 8.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1134 GTACTGGAGAGAT 1148
      |||||
      5 GTACTGGAGACGAT 19

RESULT 1108
X412956/c
OCUS AX412956 19 bp DNA linear PAT 14-JUN-2002
DEFINITION Sequence 720 from Patent WO0222675.
ACCESSION AX412956
VERSION AX412956.1 GI:21445414
KEYWORDS Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
          Arabidopsis thaliana
          Eukaryota; Viridiplantae; Streptophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
          rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE
  1. Glazebrook, J., Wang, X., Dangl, J.L., Eulgem, T. and Zhu, T.
  Plant genes, the expression of which are altered by pathogen
  infection
  Patent: WO 0222675-A 720 21-MAR-2002;
  Syngenta Participations AG (CH) ; UNIVERSITY OF NORTH CAROLINA AT
  CHAPEL HILL (US) ; Glazebrook, Jan (US) ; Wang, Xun (US) ; Dangl,
  Jeffrey L. (US) ; Eulgem, Thomas (US)
JOURNAL
  Location/Qualifiers
    1..19
      /organism="Arabidopsis thaliana"

FEATURES
  source
    Location/Qualifiers
      1..19
        /mol_type="unassigned DNA"
        /db_xref="taxon:3702"

Query Match      0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 8.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 2064 CCTCTTTGTATAAA 2078
      |||||
      19 CCTCTTTGTACAAA 5

RESULT 1109
AX454942/c
LOCUS AX454942 19 bp DNA linear PAT 06-JUL-2002
DEFINITION Sequence 9 from Patent WO0208453.
ACCESSION AX454942
VERSION AX454942.1 GI:21714127
KEYWORDS
  Canis familiaris (dog)
  Canis familiaris
  Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
  Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
  1. Farr, S.B., Pickett, G.G., Neft, R.E. and Dunn, R.T.
  Canine toxicity genes
  Patent: WO 0208453-A 9 31-JAN-2002;
  Phase-1 Molecular Toxicology (US)
JOURNAL
  Location/Qualifiers
    1..19
      /organism="Canis familiaris"
      /mol_type="unassigned DNA"
      /db_xref="taxon:9615"

FEATURES
  source
    Location/Qualifiers
      1..19
        /organism="Canis familiaris"
        /mol_type="unassigned DNA"
        /db_xref="taxon:9615"

Query Match      0.6%; Score 13.4; DB 1; Length 19;
Best Local Similarity 93.3%; Pred. No. 8.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1850 AGAAGGGGTGGCTGG 1864
      |||||
      19 AGAAGGGGCGGCTGG 5

RESULT 1110
ATH532172/c
LOCUS ATH532172 19 bp DNA linear PLN 29-MAR-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
          252G08.
ACCESSION AJ532172
VERSION AJ532172.1 GI:26800432
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
          Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
          Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
          rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
REFERENCE
  1. Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F.,
  Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
  Lepiniec, L., Caboche, M. and Lecharny, A.
  T-DNA integration into the Arabidopsis genome depends on sequences
  of pre-insertion sites
  EMO Rep. 3 (12), 1152-1157 (2002)
JOURNAL
  MEDLINE 22363535
  PUBMED 12446565
  2 (bases 1 to 19)
  Balzergue, S.
  Direct Submission
  Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue
  Gaston Cremieux, 91057 Evry cedex, FRANCE
  PCR was performed on DNA from transformants of Arabidopsis thaliana
  plants from INRA (Versailles). The DNA fragment(s) resulting from
  the PCR were directly sequenced from the left or the right border

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to determine the genomic sequence flanking the insertion. T-DNA derived sequences were removed. Information to order the corresponding mutant line and a link to a database providing a graphical display of the insertion site are available at <http://dbgap.versailles.inra.fr/publiclines/>. This sequence has been generated in the framework of the French plant genomics program 'Genoplante' (<http://www.genoplante.com> and <http://genoplante-info.infobiogen.fr>).

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FEATURES
    source
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        /organism="Arabidopsis thaliana"
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        /clone="252G08"
        /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
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        /note="T-DNA flanking sequence
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        Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
    QY 1608 AAAAATTATTAAAT 1622
        ||||| ||||| |||||
    Db 19 AAAAAGCTTATTAAAT 5

RESULT 1111
LOCUS
    DEFINITION Synthetic detection probe for ras oncogene.
    ACCESSION A32757
    VERSION A32757.1 GI:1567605
    KEYWORDS
    SOURCE synthetic construct
    ORGANISM synthetic construct
    REFERENCE 1 (bases 1 to 20)
    AUTHORS
    TITLE
    JOURNAL
    FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"

Query Match
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    Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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    Db 1 TTCTCTGTGTATTT 15

RESULT 1113
LOCUS
    DEFINITION Sequence 12 from Patent EP0900841.
    ACCESSION A81367
    VERSION A81367.1 GI:6731685
    KEYWORDS
    SOURCE unidentified
    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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                /db_xref="taxon:32644"

Query Match
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    QY 1017 GGCCCTGGATCCGA 1031
        ||||| ||||| |||||
    Db 1 GGCCCTGGATCCGA 15

to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).


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FEATURES
    source
        1..19
        /organism="Arabidopsis thaliana"
        /mol_type="genomic DNA"
        /cultivar="Wassiljewskij"
        /db_xref="taxon:3702"
        /clone="252G08"
        /clone_lib="Arabidopsis thaliana T-DNA insertion lines"
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        /note="T-DNA flanking sequence
        left border"
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        Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
    QY 1608 AAAAATTATTAAAT 1622
        ||||| ||||| |||||
    Db 19 AAAAAGCTTATTAAAT 5

RESULT 1111
LOCUS
    DEFINITION 19 bp DNA linear PLN 29-MAR-2003
    ACCESSION ATH532206
    VERSION AJ532206.1 GI:26800466
    KEYWORDS left border; T-DNA flanking sequence.
    SOURCE Arabidopsis thaliana (thale cress)
    ORGANISM Arabidopsis thaliana
    REFERENCE 1
    AUTHORS Brunaud, V., Balzergue, S., Dubreucq, B., Aubourg, S., Samson, F.,
    Chauvin, S., Bechtold, N., Cruaud, C., DeRose, R., Pelletier, G.,
    Lepiniec, L., Caboche, M. and Lecharny, A.
    TITLE T-DNA integration into the Arabidopsis genome depends on sequences
    of pre-insertion sites
    JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
    MEDLINE 22363535
    PUBMED 12446565
    REFERENCE 2 (bases 1 to 19)
    AUTHORS Balzergue, S.
    TITLE Direct Submission
    JOURNAL Submitted (21-NOV-2002) Balzergue S., UMRGV, INRA/CNRS, 2 rue
    Gaston Cremieux, 91057 Evry cedex, FRANCE
    COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
    plants from INRA (Versailles). The DNA fragment(s) resulting from
    the PCR were directly sequenced from the left or the right border
    to determine the genomic sequence flanking the insertion. T-DNA
    derived sequences were removed. Information to order the
    corresponding mutant line and a link to a database providing a
    graphical display of the insertion site are available at
    http://dbgap.versailles.inra.fr/publiclines/. This sequence has
    been generated in the framework of the French plant genomics
    program 'Genoplante' (http://www.genoplante.com and
    http://genoplante-info.infobiogen.fr).

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/misc_feature
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        Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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        ||||| ||||| |||||
    Db 19 AAAAAGCTTATTAAAT 5

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RESULT 1112
LOCUS
    DEFINITION Synthetic detection probe for ras oncogene.
    ACCESSION A32757
    VERSION A32757.1 GI:1567605
    KEYWORDS
    SOURCE synthetic construct
    ORGANISM synthetic construct
    REFERENCE 1 (bases 1 to 20)
    AUTHORS
    TITLE
    JOURNAL
    FEATURES
        Location/Qualifiers
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                1..20
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"

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Query Match
    Best Local Similarity 93.3%; Score 13.4; DB 1; Length 20;
    Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
    QY 1589 TTCTCTGTGTATTT 1603
        ||||| ||||| |||||
    Db 1 TTCTCTGTGTATTT 15

RESULT 1113
LOCUS
    DEFINITION Sequence 12 from Patent EP0900841.
    ACCESSION A81367
    VERSION A81367.1 GI:6731685
    KEYWORDS
    SOURCE unidentified
    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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                /mol_type="unassigned DNA"
                /db_xref="taxon:32644"

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Query Match
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    Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
    QY 1017 GGCCCTGGATCCGA 1031
        ||||| ||||| |||||
    Db 1 GGCCCTGGATCCGA 15

RESULT 1113
LOCUS
    DEFINITION Sequence 12 from Patent EP0900841.
    ACCESSION A81367
    VERSION A81367.1 GI:6731685
    KEYWORDS
    SOURCE unidentified
    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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Query Match
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    QY 1017 GGCCCTGGATCCGA 1031
        ||||| ||||| |||||
    Db 1 GGCCCTGGATCCGA 15

RESULT 1113
LOCUS
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    ACCESSION A81367
    VERSION A81367.1 GI:6731685
    KEYWORDS
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    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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Query Match
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    QY 1017 GGCCCTGGATCCGA 1031
        ||||| ||||| |||||
    Db 1 GGCCCTGGATCCGA 15

RESULT 1113
LOCUS
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    ACCESSION A81367
    VERSION A81367.1 GI:6731685
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    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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    QY 1017 GGCCCTGGATCCGA 1031
        ||||| ||||| |||||
    Db 1 GGCCCTGGATCCGA 15

RESULT 1113
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    ACCESSION A81367
    VERSION A81367.1 GI:6731685
    KEYWORDS
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    ORGANISM unclassified.
    REFERENCE 1 (bases 1 to 20)
    AUTHORS Triebel, F. and Mastrangeli, R.
    TITLE LAG-3 splice variants
    JOURNAL Patent: EP 0900841-A 12 10-MAR-1999;
    FEATURES
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RESULT 1114
LOCUS AR054237 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 8 from patent US 5834607.
ACCESSION AR054237
VERSION AR054237.1 GI:5979099
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.Dan.
TITLES Amines and methods of making and using the same
JOURNAL Patent: US 5834607-A 8 10-NOV-1998;
FEATURES
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1332 TGAAGAGGAGGAGGAGA 1346
b 18 TGAAGAGGAGGAGGAGA 4

RESULT 1115
LOCUS AR054238 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 9 from patent US 5834607.
ACCESSION AR054238
VERSION AR054238.1 GI:5979100
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.Dan.
TITLES Amines and methods of making and using the same
JOURNAL Patent: US 5834607-A 9 10-NOV-1998;
FEATURES
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    /organism="unknown"
    /mol_type="unassigned DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1332 TGAAGAGGAGGAGGAGA 1346
b 18 TGAAGAGGAGGAGGAGA 4

RESULT 1116
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DEFINITION Sequence 45 from patent US 5840693.
ACCESSION AR060544
VERSION AR060544.1 GI:5986994
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Eriksson,U., Olofsson,B., Alitalo,K. and Pajusola,K.
TITLES Vascular endothelial growth factor-B
JOURNAL Patent: US 5840693-A 45 24-NOV-1998;
FEATURES
    Location/Qualifiers

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source 1..20
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1183 CGCAGCAGCAGG 1197
Db 20 CGCAGCAGTACCTGGG 6

RESULT 1117
LOCUS AR092933 20 bp DNA linear PAT 08-SEP-2000
DEFINITION Sequence 28 from patent US 5998383.
ACCESSION AR092933
VERSION AR092933.1 GI:10019685
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wright,J.A. and Young,A.H.
TITLES Antitumor antisense sequences directed against ribonucleotide
reductase
JOURNAL Patent: US 5998383-A 28 07-DEC-1999;
FEATURES
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1682 GCTCTTCCAGGAGCC 1696
Db 20 GATCTTCCAGGAGCC 6

RESULT 1118
LOCUS AR098294 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 4 from patent US 6074868.
ACCESSION AR098294
VERSION AR098294.1 GI:12807551
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Blumenfeld,M.
TITLES Alumina plate method and device for controlling temperature
JOURNAL Patent: US 6074868-A 4 13-JUN-2000;
FEATURES
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Db 1 ATCCCTGTTTTTTT 15

RESULT 1119
LOCUS AR108196 20 bp DNA linear PAT 14-FEB-2001

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DEFINITION Sequence 9 from patent US 6110742.
ACCESSION AR108196
VERSION AR108196.1 GI:12823683
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soreg,H., Seidman,S. and Eckstein,F.
TITLE Synthetic antisense oligodeoxynucleotides targeted to AChE
JOURNAL Patent: US 6110742-A 9 29-AUG-2000;
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Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1335 AGAGGAGGAGGG 1349
Db 1 AGAGGAGGACAGG 15

RESULT 1120
AR108707/c
LOCUS AR108707
DEFINITION Sequence 6 from patent US 6111085.
ACCESSION AR108707
VERSION AR108707.1 GI:12824194
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan. and Manoharan,M.
TITLE Carbamate-derivatized nucleosides and oligonucleosides
JOURNAL Patent: US 6111085-A 6 29-AUG-2000;
FEATURES
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            1..20
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
Db 18 TGAAGAGGATGGAGA 4

RESULT 1121
AR120103/c
LOCUS AR120103
DEFINITION Sequence 3 from patent US 6153737.
ACCESSION AR120103
VERSION AR120103.1 GI:14102802
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M., Cook,P.Dan. and Bennett,C.Frank.
TITLE Derivatized oligonucleotides having improved uptake and other
properties
JOURNAL Patent: US 6153737-A 3 28-NOV-2000;
FEATURES
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        Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
Db 18 TGAAGAGGATGGAGA 4

RESULT 1122
AR149897/c
LOCUS AR149897
DEFINITION Sequence 4 from patent US 6228634.
ACCESSION AR149897
VERSION AR149897.1 GI:15114488
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Blumenfeld,M. and Chaplin,J.
TITLE Thermal cycling or temperature control device and method using
alumina plate
JOURNAL Patent: US 6228634-A 4 08-MAY-2001;
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Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1875 ATCTCCTGTTTTTT 1889
Db 1 ATCCCTGTTTTTTT 15

RESULT 1123
AR152359/c
LOCUS AR152359
DEFINITION Sequence 4 from patent US 6232463.
ACCESSION AR152359
VERSION AR152359.1 GI:15118409
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan., Manoharan,M. and Ramasamy,K.S.
TITLE Substituted purines and oligonucleotide cross-linking
JOURNAL Patent: US 6232463-A 4 15-MAY-2001;
FEATURES
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
Db 18 TGAAGAGGATGGAGA 4

RESULT 1124
AR153731/c
LOCUS AR153731
DEFINITION Sequence 8 from patent US 6235886.
ACCESSION AR153731
VERSION AR153731.1 GI:15121263
KEYWORDS
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QY	Db	209	GAATAATGGAATCT	223	209	GAATAATGGAATCT	223
QY	Db	209	GAATAATGGAATCT	223	209	GAATAATGGAATCT	223
LOCUS	LOCUS	E31746	Blast resistance gene.	E31746	E31746	Blast resistance gene.	E31746
ACCESSION	ACCESSION	E31746		E31746	E31746		E31746
VERSION	VERSION	E31746.1	GI:13018600	E31746.1	E31746.1	GI:13018600	E31746.1
KEYWORDS	KEYWORDS	JP 1999346783-A/3.		JP 1999346783-A/3.	JP 1999346783-A/3.		JP 1999346783-A/3.
SOURCE	SOURCE	unidentified		unidentified	unidentified		unidentified
ORGANISM	ORGANISM	unclassified.		unclassified.	unclassified.		unclassified.
REFERENCE	REFERENCE	1 (bases 1 to 20)		1 (bases 1 to 20)	1 (bases 1 to 20)		1 (bases 1 to 20)
AUTHORS	AUTHORS	Masahiro, Y., Masao, I., Yuichi, K., Takuji, S., Ken, O., Utako, Y. and		Masahiro, Y., Masao, I., Yuichi, K., Takuji, S., Ken, O., Utako, Y. and	Masahiro, Y., Masao, I., Yuichi, K., Takuji, S., Ken, O., Utako, Y. and		Masahiro, Y., Masao, I., Yuichi, K., Takuji, S., Ken, O., Utako, Y. and
TITLE	TITLE	Blast resistance gene		Blast resistance gene	Blast resistance gene		Blast resistance gene
JOURNAL	JOURNAL	Patent: JP 1999346783-A 3 21-DEC-1999;		Patent: JP 1999346783-A 3 21-DEC-1999;	Patent: JP 1999346783-A 3 21-DEC-1999;		Patent: JP 1999346783-A 3 21-DEC-1999;
COMMENT	COMMENT	NATL INST OF AGROBIOLOGICAL RESOURCES, SOCIETY FOR TECHNO-INNOVATION		NATL INST OF AGROBIOLOGICAL RESOURCES, SOCIETY FOR TECHNO-INNOVATION	NATL INST OF AGROBIOLOGICAL RESOURCES, SOCIETY FOR TECHNO-INNOVATION		NATL INST OF AGROBIOLOGICAL RESOURCES, SOCIETY FOR TECHNO-INNOVATION
OF AGRICULTURE FORESTRY AND FISHERIES	OF AGRICULTURE FORESTRY AND FISHERIES	OS Unidentified		OS Unidentified	OS Unidentified		OS Unidentified
PN	PN	JP 1999346783-A/3		JP 1999346783-A/3	JP 1999346783-A/3		JP 1999346783-A/3
PD	PD	21-DEC-1999		21-DEC-1999	21-DEC-1999		21-DEC-1999
PF	PF	12-JUN-1998		12-JUN-1998	12-JUN-1998		12-JUN-1998
PR	PR	PI MASAHIRO YANO, MASAO IWAMOTO, YUICHI KATAYOSE, TAKUJI SASAKI, PI		PI MASAHIRO YANO, MASAO IWAMOTO, YUICHI KATAYOSE, TAKUJI SASAKI, PI	PI MASAHIRO YANO, MASAO IWAMOTO, YUICHI KATAYOSE, TAKUJI SASAKI, PI		PI MASAHIRO YANO, MASAO IWAMOTO, YUICHI KATAYOSE, TAKUJI SASAKI, PI
PI	PI	KEN OJI		KEN OJI	KEN OJI		KEN OJI
PC	PC	UTAKO YAMAUCHI, RISA ISHIMARU		UTAKO YAMAUCHI, RISA ISHIMARU	UTAKO YAMAUCHI, RISA ISHIMARU		UTAKO YAMAUCHI, RISA ISHIMARU
PC	PC	C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12P21/02, PC		C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12P21/02, PC	C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12P21/02, PC		C12N15/09, A01H5/00, C07K14/415, C07K16/16, C12N5/10, C12P21/02, PC
PC	PC	G01N33/577//		G01N33/577//	G01N33/577//		G01N33/577//
PC	PC	C12P21/08, (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00,		C12P21/08, (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00,	C12P21/08, (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00,		C12P21/08, (C12N15/09, C12R1:91), (C12P21/02, C12R1:91), C12N15/00,
PC	PC	C12N5/00,		C12N5/00,	C12N5/00,		C12N5/00,
PC	PC	(C12N15/00, C12R1:91)		(C12N15/00, C12R1:91)	(C12N15/00, C12R1:91)		(C12N15/00, C12R1:91)
CC	CC	Strandedness: Single;		Strandedness: Single;	Strandedness: Single;		Strandedness: Single;
CC	CC	Topology: Linear;		Topology: Linear;	Topology: Linear;		Topology: Linear;
FH	FH	Key		Key	Key		Key
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FT	FT	source		source	source		source
FEATURES	FEATURES	Location/Qualifiers		Location/Qualifiers	Location/Qualifiers		Location/Qualifiers
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source	source	/db_xref="taxon:32644"		/db_xref="taxon:32644"	/db_xref="taxon:32644"		/db_xref="taxon:32644"
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Best Local Similarity	Best Local Similarity	93.3%; Pred. No. 9.5e+02;		93.3%; Pred. No. 9.5e+02;	93.3%; Pred. No. 9.5e+02;		93.3%; Pred. No. 9.5e+02;
Matches	Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;		14; Conservative 0			

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Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1980 CCCTCTGTCGTCTT 1994
| ||||| |||||
Db 2 CACTCTGTCGTCTT 16

RESULT 1129
I23825
LOCUS I23825 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 4 from patent US 5538871.
ACCESSION I23825
VERSION I23825.1 GI:1603695
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Nuovo,G.J. and Bloch,W.
TITLE In situ polymerase chain reaction
JOURNAL Patent: US 5538871-A 4 23-JUL-1996;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
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Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1875 ATCTCTGTTTTTTT 1899
||| ||||| |||||
Db 1 ATCCCCGTGTTTTT 15

RESULT 1130
I24462/c
LOCUS I24462 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 6 from patent US 5543507.
ACCESSION I24462
VERSION I24462.1 GI:1604332
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.D., Manoharan,M. and Bruice,T.
TITLE Covalently cross-linked oligonucleotides
JOURNAL Patent: US 5543507-A 6 06-AUG-1996;
FEATURES Location/Qualifiers
source 1..20
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Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
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Db 18 TGAAGAGGATGGAGA 4

RESULT 1131
I72424
LOCUS I72424 20 bp DNA linear PAT 03-APR-1998
DEFINITION Sequence 8 from patent US 5683987.
ACCESSION I72424
VERSION I72424.1 GI:3008563
KEYWORDS

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SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Smith,L.J.
TITLE Therapeutic oligonucleotides targeting the human MDRI and MRP genes
JOURNAL Patent: US 5683987-A 8 04-NOV-1997;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1525 AGCTCTGGCTTCCTG 1539
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Db 1 AGCTCAGGCTTCCTG 15

RESULT 1132
I84319
LOCUS I84319 20 bp DNA linear PAT 04-APR-1998
DEFINITION Sequence 90 from patent US 5695926.
ACCESSION I84319
VERSION I84319.1 GI:3021839
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Crose,P., Allibert,P., Mallet,F., Mabilat,C. and Mandrand,B.
TITLE Sandwich hybridization assays using very short capture probes
noncovalently bound to a hydrophobic support
JOURNAL Patent: US 5695926-A 90 09-DEC-1997;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
/mol_type="unassigned DNA"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1589 TTCTCTGTGTATTT 1603
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Db 1 TTCTCTGTGTATTT 15

RESULT 1133
I88964/c
LOCUS I88964 20 bp DNA linear PAT 10-AUG-1998
DEFINITION Sequence 6 from patent US 5719271.
ACCESSION I88964
VERSION I88964.1 GI:3408904
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.Dan., Manoharan,M. and Bruice,T.
TITLE Covalently cross-linked oligonucleotides
JOURNAL Patent: US 5719271-A 6 17-FEB-1998;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unknown"
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Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

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1 1332 TGAAGAGGAGGAGA 1346
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18 TGAAGAGGATGGAGA 4

RESULT 1134
R203187/c
LOCUS AR203187 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 106 from patent US 6365354.
ACCESSION AR203187
VERSION AR203187.1 GI:21499511
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank, and Wyatt,J.
TITLE Antisense modulation of lysophospholipase I expression
JOURNAL Patent: US 6365354-A 106 02-APR-2002;
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source
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1616 ATTAATATTAATAT 1630
|||||
19 ATTAATATGAATAT 5

RESULT 1135
R208841/c
LOCUS AR208841 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 50 from patent US 6383809.
ACCESSION AR208841
VERSION AR208841.1 GI:21510101
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank, and Cowsert,L.M.
TITLE Antisense inhibition of cytohesin-1 expression
JOURNAL Patent: US 6383809-A 50 07-MAY-2002;
FEATURES
source
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
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Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1758 ATGCCAAGTGCTGC 1812
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15 ATCCCAAGTGCTGC 1

RESULT 1136
AR212326/c
LOCUS AR212326 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 8 from patent US 6399757.
ACCESSION AR212326
VERSION AR212326.1 GI:21515870
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.Dan.

TITLE Antisense modulation of phosphotyrase kinase alpha 1 expression
JOURNAL Patent: US 6426188-A 96 30-JUL-2002;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 502 GCATCTGGCTTCTGT 516
|||||
20 GCATCTGGCATCTGT 6

TITLE Oligonucleotide and nucleotide amine analogs, methods of synthesis
and use
JOURNAL Patent: US 6399757-A 8 04-JUN-2002;
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source
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
|||||
18 TGAAGAGGATGGAGA 4

RESULT 1137
AR212327/c
LOCUS AR212327 20 bp DNA linear PAT 20-JUN-2002
DEFINITION Sequence 9 from patent US 6399757.
ACCESSION AR212327
VERSION AR212327.1 GI:21515871
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.Dan.
TITLE Oligonucleotide and nucleotide amine analogs, methods of synthesis
and use
JOURNAL Patent: US 6399757-A 9 04-JUN-2002;
FEATURES
source
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
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18 TGAAGAGGATGGAGA 4

RESULT 1138
AR221043/c
LOCUS AR221043 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 96 from patent US 6426188.
ACCESSION AR221043
VERSION AR221043.1 GI:23327928
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt,J.
TITLE Antisense modulation of phosphotyrase kinase alpha 1 expression
JOURNAL Patent: US 6426188-A 96 30-JUL-2002;
FEATURES
source
Location/Qualifiers
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/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGA 1346
|||||
18 TGAAGAGGATGGAGA 4
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RESULT 1139
AR261786/c
LOCUS AR261786 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 6 from patent US 6322987.
ACCESSION AR261786
VERSION AR261786.1 GI:28072920
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cook,P.D. and Manoharan,M.
TITLE Carbamate-derivatized nucleosides and oligonucleosides
JOURNAL Patent: US 6322987-A 6 27-NOV-2001;
FEATURES
source
Location/Qualifiers
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGGA 1346
Db 18 TGAAGAGGAGGAGGA 4

RESULT 1140
AR262768/c
LOCUS AR262768 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 45 from patent US 6331301.
ACCESSION AR262768
VERSION AR262768.1 GI:28074441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Eriksson,U., Olofsson,B., Alitalo,K. and Pajusola,K.
TITLE Antibodies specific for vascular endothelial growth factor-B
JOURNAL Patent: US 6331301-A 45 18-DEC-2001;
FEATURES
source
Location/Qualifiers
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGGA 1346
Db 18 TGAAGAGGAGGAGGA 4

RESULT 1141
AR262768/c
LOCUS AR262768 20 bp DNA linear PAT 29-JAN-2003
DEFINITION Sequence 45 from patent US 6331301.
ACCESSION AR262768
VERSION AR262768.1 GI:28074441
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Eriksson,U., Olofsson,B., Alitalo,K. and Pajusola,K.
TITLE Antibodies specific for vascular endothelial growth factor-B
JOURNAL Patent: US 6331301-A 45 18-DEC-2001;
FEATURES
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Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1183 CGCAGCAGCTGCTGGG 1197
Db 20 CGCAGCAGCTGCTGGG 6

RESULT 1141
AR267388/c
LOCUS AR267388 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 8 from patent US 6495671.
ACCESSION AR267388
VERSION AR267388.1 GI:29697417
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.D.
TITLE Oligonucleotide and nucleotide amine analogs, methods of synthesis
JOURNAL Patent: US 6495671-A 8 17-DEC-2002;
FEATURES
Location/Qualifiers
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Query Match 0.6%; Score 13.4; DB 1; Length 20;
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QY 1332 TGAAGAGGAGGAGGA 1346
Db 18 TGAAGAGGAGGAGGA 4

RESULT 1142
AR267389/c
LOCUS AR267389 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 9 from patent US 6495671.
ACCESSION AR267389
VERSION AR267389.1 GI:29697418
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Manoharan,M. and Cook,P.D.
TITLE Oligonucleotide and nucleotide amine analogs, methods of synthesis
JOURNAL Patent: US 6495671-A 9 17-DEC-2002;
FEATURES
source
Location/Qualifiers
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1332 TGAAGAGGAGGAGGA 1346
Db 18 TGAAGAGGAGGAGGA 4

RESULT 1143
AR293161/c
LOCUS AR293161 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4896 from patent US 6537751.
ACCESSION AR293161
VERSION AR293161.1 GI:31680445
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4896 25-MAR-2003;
FEATURES
source
Location/Qualifiers
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1401 GGATGAAAAAGAGAA 1415
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RESULT 1144
AR299133/c
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FEATURES	source	Location/Qualifiers	1. .20	/organism="unknown"	/mol_type="genomic DNA"	Query Match	Best Local Similarity	Score	DB 1;	DB 1;	Length	20;	Indels	0;	Gaps	0;
AR299133	Sequence	10868 from patent US 6537751.	20 bp	DNA	linear	PAT 12-JUN-2003										
DEFINITION	Sequence	10868 from patent US 6537751.	20 bp	DNA	linear	PAT 12-JUN-2003										
ACCESSION	AR299133															
VERSION	AR299133.1	GI:31686417														
KEYWORDS	Unknown.															
ORGANISM	Unknown.															
DEFINITION	1 (bases 1 to 20)															
AUTHORS	Cohen, D., Chumakov, I. and Blumenfeld, M.															
TITLE	Biallelic markers for use in constructing a high density															
JOURNAL	disequilibrium map of the human genome															
FEATURES	Patent: US 6537751-A 10868 25-MAR-2003;															
source	Location/Qualifiers															
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Query Match	0.6%;	Score 13.4;	DB 1;	DB 1;	Length	20;										
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Matches	14;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;							
1384	AAGAGAGTCAAAACA	1398														
16	AAGAAAGTCAAAACA	2														
RESULT 1145																
R305314/c	Sequence	268 from patent US 6545137.	20 bp	DNA	linear	PAT 12-JUN-2003										
DEFINITION	Sequence	268 from patent US 6545137.	20 bp	DNA	linear	PAT 12-JUN-2003										
ACCESSION	AR305314															
VERSION	AR305314.1	GI:31694624														
KEYWORDS	Unknown.															
ORGANISM	Unknown.															
DEFINITION	1 (bases 1 to 20)															
AUTHORS	Todd, J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D.,															
TITLE	Hammond, H., Hey, P., Kawaguchi, Y., Merriman, T.R., Metzker, M.L.,															
JOURNAL	Nakagawa, Y., Phillips, M.S. and Twells, R.C.J.															
FEATURES	Receptor															
source	Patent: US 6545137-A 268 08-APR-2003;															
1. .20	Location/Qualifiers															
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Best Local Similarity	93.3%;	Pred. No. 9.5e+02;														
Matches	14;	Conservative	0;	Mismatches	1;	Indels	0;	Gaps	0;							
1305	TGCCTGTGAGGAAGA	1319														
18	TCCCTGTGAGGAAGA	4														
RESULT 1146																
AR309418/c	Sequence	268 from patent US 6555654.	20 bp	DNA	linear	PAT 12-JUN-2003										
DEFINITION	Sequence	268 from patent US														



AR315018  
LOCUS AR315018 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 5555 from patent US 6559294.  
ACCESSION AR315018  
VERSION AR315018.1 GI:31708444  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 5555 06-MAY-2003;  
FEATURES  
LOCATION/Qualifiers  
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/organism="unknown"  
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Query Match 0.6%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
ZY 889 CTAATCATCAAGGA 903  
DB 6 CTAATCATCACAGGA 20  
RESULT 1150  
AR359435/c  
LOCUS AR359435 20 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 28 from patent US 6593305.  
ACCESSION AR359435  
VERSION AR359435.1 GI:33766158  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wright, J.A.  
TITLE Antitumor antisense sequences directed against R1 and R2 components of ribonucleotide reductase  
JOURNAL Patent: US 6593305-A 28 15-JUL-2003;  
FEATURES  
LOCATION/Qualifiers  
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Query Match 0.6%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
ZY 1682 GCTCTTCAGGAGCC 1696  
DB 20 GATCTTCAGGAGCC 6  
RESULT 1151  
AR370221  
LOCUS AR370221 20 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 42 from patent US 6300132.  
ACCESSION AR370221  
VERSION AR370221.1 GI:34606727  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Monia, B.P., and Cowse, L.M.  
TITLE Antisense inhibition of telomeric repeat binding factor 2 expression  
JOURNAL Patent: US 6300132-A 42 09-OCT-2001;  
FEATURES  
LOCATION/Qualifiers

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Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
ZY 947 TCGTGATGCTGGAG 961  
DB 6 TCGTGATGCTGGAG 20  
RESULT 1152  
AR371556/c  
LOCUS AR371556 20 bp DNA linear PAT 12-SEP-2003  
DEFINITION Sequence 3 from patent US 6395492.  
ACCESSION AR371556  
VERSION AR371556.1 GI:34608537  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Manoharan, M., Cook, P.D., and Bennett, C.F.  
TITLE Derivatized oligonucleotides having improved uptake and other properties  
JOURNAL Patent: US 6395492-A 3 28-MAY-2002;  
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Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
ZY 1332 TGAAGAGGAGGAGA 1346  
DB 18 TGAAGAGGAGGAGA 4  
RESULT 1153  
AR397419/c  
LOCUS AR397419 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 22 from patent US 6617162.  
ACCESSION AR397419  
VERSION AR397419.1 GI:40134227  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dobie, K.W., and Roach, M.P.  
TITLE Antisense modulation of estrogen receptor alpha expression  
JOURNAL Patent: US 6617162-A 22 09-SEP-2003;  
FEATURES  
LOCATION/Qualifiers  
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Query Match 0.6%; Score 13.4; DB 1; Length 20;  
Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
ZY 1724 AACTTTGAACCATAA 1738  
DB 19 AACTTTGAACCATCA 5  
RESULT 1154  
AX001587  
LOCUS AX001587 20 bp DNA linear PAT 10-MAR-2000

Sequence 12 from Patent WO9858059.  
 JOURNAL AX001587  
 DEFINITION AX001587.1 GI:7241716  
 TITLES  
 KEYWORDS  
 SOURCE unclassified  
 ORGANISM unclassified  
 REFERENCE 1 (bases 1 to 20)  
 AUTHORS Triebel,F. and Mastrangeli,R.  
 TITLE LAG-3 SPLICE VARIANTS  
 JOURNAL Patent: WO 9858059-A 12 23-DEC-1998;  
 INST NAT SANTE RECH MED (FR); ROUSSY INST GUSTAVE (FR)  
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 Query Match 0.6%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 1017 GGCCCTGGATACGA 1031  
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 1 GGCCCTGGATCCGA 15  
 RESULT 1155  
 AX133730 20 bp DNA linear PAT 15-MAY-2001  
 LOCUS  
 DEFINITION Sequence 16 from Patent WO0130375.  
 ACCESSION AX133730  
 VERSION AX133730.1 GI:14139735  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Hanke,M., Kruse,F., Paulista,M. and Pohl,J.  
 TITLE Use of gdnf for treating corneal defects  
 JOURNAL Patent: WO 0130375-A 16 03-MAY-2001;  
 BIOPHARM GESELLSCHAFT ZUR BIOTECHNOLOGISCHEN ENTWICKLUNG VON  
 PHARMAKA mbH  
 FEATURES  
 source Location/Qualifiers  
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 /db\_xref="taxon:32630"  
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 Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 951 GATGCTGGAGGCGG 965  
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 1 GATGCTGGAGGCGG 15  
 RESULT 1156  
 AX147401 20 bp DNA linear PAT 08-JUN-2001  
 LOCUS  
 DEFINITION Sequence 11 from Patent WO0136627.  
 ACCESSION AX147401  
 VERSION AX147401.1 GI:14346558  
 KEYWORDS  
 SOURCE Mus musculus (house mouse)  
 ORGANISM Mus musculus  
 REFERENCE 1  
 AUTHORS Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Mus.  
 TITLE Soreq,H. and Seidman,S.  
 AUTHORS  
 TITLE Pharmaceutical compositions comprising acetylcholinesterase

antisense deoxynucleotides for the treatment of muscular and neuromuscular disorders  
 Patent: WO 0136627-A 11 25-MAY-2001;  
 Yissum Research and Development Co. of the Hebrew Univ. of Jerusalem (IL)  
 FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="Mus musculus"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:10090"  
 Query Match 0.6%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 1335 AGAGGAGGAGGAGG 1349  
 |||||  
 1 AGAGGAGGAGGAGG 15  
 RESULT 1157  
 AX195348 20 bp DNA linear PAT 28-AUG-2001  
 LOCUS  
 DEFINITION Sequence 52 from Patent WO0151631.  
 ACCESSION AX195348  
 VERSION AX195348.1 GI:15385897  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Reske-Kunz,A., Ross,X., Ross,R. and Bros,M  
 TITLE Regulatory sequence for the specific expression in dendritic cells and uses thereof  
 JOURNAL Patent: WO 0151631-A 52 19-JUL-2001;  
 Reske-Kunz, Angelika (DE) ; Ross, Xiaolan (DE) ; Ross, Ralf (DE) ; Bros, Matthias (DE)  
 FEATURES  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="artificial sequence"  
 Query Match 0.6%; Score 13.4; DB 1; Length 20;  
 Best Local Similarity 93.3%; Pred. No. 9.5e+02;  
 Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
 1334 AGAGGAGGAGGAGG 1348  
 |||||  
 19 AGAGGAGGAGGAGG 5  
 RESULT 1158  
 AX207002 20 bp DNA linear PAT 30-AUG-2001  
 LOCUS  
 DEFINITION Sequence 25 from Patent WO0155214.  
 ACCESSION AX207002  
 VERSION AX207002.1 GI:15394770  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 REFERENCE 1  
 AUTHORS Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 TITLE Whittaker,P.A., Jones,S.J. and Hanley,M.T.  
 JOURNAL Disease-associated gene  
 PATENT: WO 0155214-A 25 02-AUG-2001;  
 FEATURES  
 source Location/Qualifiers  
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 /organism="Homo sapiens"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:9606"

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Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1540 CTGAGTCCCTCAGGT 1554
      |||||
Db 1 CTGAGTCCCTCAGGT 15

RESULT 1159
AX286306/c
LOCUS AX286306 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 9 from Patent WO0181624.
ACCESSION AX286306
VERSION AX286306.1 GI:17048554
KEYWORDS
SOURCE Human immunodeficiency virus 1 (HIV-1)
ORGANISM Human immunodeficiency virus 1
REFERENCE 1
AUTHORS Larder, B., Kemp, S., Bloor, S. and Brophy, A.
TITLE Method for mutation detection in hiv using pol sequencing
JOURNAL Virco N.V. (BE)
FEATURES
    source
        1..20
            /organism="Human immunodeficiency virus 1"
            /mol_type="unassigned DNA"
            /db_xref="taxon:11676"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 799 TCCAAAGTAATGAG 813
      |||||
Db 16 TCCAAAGTAATGAG 2

RESULT 1160
AX293044/c
LOCUS AX293044 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 4806 from Patent WO0179548.
ACCESSION AX293044
VERSION AX293044.1 GI:17054727
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 320 AGTACAGCAAGCAGA 334
      |||||
Db 15 AGCAGCAGCAGAGA 1

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1540 CTGAGTCCCTCAGGT 1554
      |||||
Db 1 CTGAGTCCCTCAGGT 15

RESULT 1161
AX296187/c
LOCUS AX296187 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 7949 from Patent WO0179548.
ACCESSION AX296187
VERSION AX296187.1 GI:17057876
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1528 TCTGGCTTCTCTGCTG 1542
      |||||
Db 15 TATGGCTTCTCTGCTG 1

RESULT 1162
AX296687/c
LOCUS AX296687 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8449 from Patent WO0179548.
ACCESSION AX296687
VERSION AX296687.1 GI:17058376
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
TITLE Method of designing addressable array for detection of nucleic acid
JOURNAL sequence differences using ligase detection reaction
FEATURES
    source
        1..20
            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Hypothetical Probe Sequence"

Query Match      0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 60 CAAGATGGCGCAGAC 74
      |||||
Db 20 CAAGATGGCGCAGGC 6

RESULT 1163
AX298991
LOCUS AX298991 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 625 from Patent WO0183749.
ACCESSION AX298991
VERSION AX298991.1 GI:17128981
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.

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FEATURES	source	Location/Qualifiers
Query Match		0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity	93.3%; Pred. No. 9.5e+02;	
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY	1013 CTGTGGCCCTGGGATA 1027	
DB	5 CTGTGGCCCATGGGATA 19	
RESULT 1166		
AX587403/c		AX587403 20 bp DNA linear PAT 10-JAN-2003
LOCUS		Sequence 179 from Patent WO0236761.
DEFINITION		AX587403
ACCESSION		AX587403.1 GI:27656268
VERSION		
KEYWORDS		synthetic construct
SOURCE		synthetic construct
ORGANISM		artificial sequences.
REFERENCE		1
AUTHORS		D'Andrea,A.D., Taniguchi,T., Timmers,C. and Grompe,M.
TITLE		Methods and compositions for the diagnosis of cancer
		susceptibilities and defective dna repair mechanisms and treatment
		thereof
JOURNAL		Patent: WO 0236761-A 179 10-MAY-2002;
		DANA FARBER CANCER INSTITUTE (US)
FEATURES		
source		Location/Qualifiers
		1..20
		/organism="synthetic construct"
		/mol_type="unassigned DNA"
		/db_xref="taxon:32630"
		/note="MG820"
Query Match		0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity	93.3%; Pred. No. 9.5e+02;	
Matches	14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;	
QY	939 CTGCGCTATGCTGAT 953	
DB	20 CCAGCCTATGCTGAT 6	
RESULT 1167		
AX712015/c		AX712015 20 bp DNA linear PAT 11-APR-2003
LOCUS		Sequence 9 from Patent WO03018839.
DEFINITION		AX712015
ACCESSION		AX712015.1 GI:29823269
VERSION		
KEYWORDS		synthetic construct
SOURCE		synthetic construct
ORGANISM		artificial sequences.
REFERENCE		1
AUTHORS		Brady,H.R., Doran,P.P. and McCarthy,G.M.
TITLE		Identification of a common promoter module in disease associated
		genes
JOURNAL		Patent: WO 03018839-A 9 06-MAR-2003;
		UNIVERSITY COLLEGE DUBLIN (IE)
FEATURES		
source		Location/Qualifiers
		1..20
		/organism="synthetic construct"
		/mol_type="unassigned DNA"
		/db_xref="taxon:32630"
		/note="5' tubulin-beta-2 specific oligonucleotide
		amplification primer"
Query Match		0.6%; Score 13.4; DB 1; Length 20;

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Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1670 TGTGCTGGGTGAGCT 1684
Db 15 TCTGCTGGGTGAGCT 1

RESULT 1168
AX785663/c
LOCUS AX785663 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Sequence 172 from Patent WO03050299.
ACCESSION AX785663
VERSION AX785663.1 GI:32953283
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Cullen, P. and Seedorf, J.
TITLE Method for analysing hereditary masculine infertility
JOURNAL Patent: WO 03050299-A 172 19-JUN-2003;
OGHAM GmbH (DE)
FEATURES
source Location/Qualifiers
1..20
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1498 GTCAAGTTGCCTGA 1512
Db 18 GTCAAGTTGCCTGA 4

RESULT 1169
BD012107
LOCUS BD012107 20 bp DNA linear PAT 02-AUG-2002
DEFINITION DNA chips.
ACCESSION BD012107
VERSION BD012107.1 GI:22092296
KEYWORDS WO 0107593-A/5.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Asada,K., Ueda,M., Takayama,M., Mineno,J., Kimizuka,F. and Kato,I.
TITLE DNA chips
JOURNAL Patent: WO 0107593-A 5 01-FEB-2001;
TAKARA SHUZO CO LTD,KIYOZO ASADA,MINORU UEDA,MASANORI TAKAYAMA,
JUNICHI MINENO,FUSAO KIMIZUKA,IKUNOSHIN KATO
COMMENT OS Artificial Sequence
PN WO 0107593-A/5
PD 01-FEB-2001
PF 17-JUL-2000 WO 2000JP004791
PR 23-JUL-1999 JP 99P 209782
PI KIYOZO ASADA,MINORU UEDA,MASANORI TAKAYAMA,JUNICHI MINENO, PI
FUSAO KIMIZUKA,
PI IKUNOSHIN KATO
PC C12N15/00,C12Q1/68,C12M1/00,G01N33/566,G01N33/53 CC Designed
oligonucleotide primer designated
as AS6 for amplifying human
CC FUSAO KIMIZUKA,
transferrin receptor cDNA.
FH Key Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"

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/db_xref="taxon:32630"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1983 TCTGTCTGTCTCTC 1997
Db 6 TCTGTCTGTCTCTC 20

RESULT 1170
BD069709
LOCUS BD069709 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Synthetic antisense oligodeoxynucleotides and pharmaceutical
compositions containing them.
ACCESSION BD069709
VERSION BD069709.1 GI:22615312
KEYWORDS JP 2001510336-A/9.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Soreq,H., Seidman,S., Eckstein,F., Friedman,A. and Kaufman,D.
TITLE Synthetic antisense oligodeoxynucleotides and pharmaceutical
compositions containing them
JOURNAL Patent: JP 2001510336-A 9 31-JUL-2001;
YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF
JERUSALEM BRIGHAM & WOMEN'S HOSPITAL
COMMENT OS Human acetylcholinesterase
PN JP 2001510336-A/9
PD 31-JUL-2001
PF 12-DEC-1997 JP 1998527069
PR 12-DEC-1996 US 60/035266,13-FEB-1997 US 60/037777 PR
02-MAY-1997 US 08/850347,21-JUL-1997 US 60/053334 PI
HERMONA SOREQ,SHLOMO SEIDMAN,FRITZ ECKSTEIN,ALON FRIEDMAN, PI
DANIELA KAUFER
PC C12N15/11,A61K31/70,C07H21/04,A01K67/027,C12Q1/68 CC
Synthetic antisense oligodeoxynucleotides and pharmaceutical CC
compositions
containing them
CC Location/Qualifiers
FH Key Location/Qualifiers
FT source 1..20
/organism="Human acetylcholinesterase".
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 13.4; DB 1; Length 20;
Best Local Similarity 93.3%; Pred. No. 9.5e+02;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1335 AGAGGAGGAGGAGG 1349
Db 1 AGAGGAGGAGGAGG 15

RESULT 1171
BD094566/c
LOCUS BD094566 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Substrate for immobilizing ligand.
ACCESSION BD094566
VERSION BD094566.1 GI:22640154
KEYWORDS WO 0135098-A/4.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kato,I., Izu,H. and Asada,K.
TITLE Substrate for immobilizing ligand
JOURNAL Patent: WO 0135098-A 4 17-MAY-2001;

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TAKARA SHUZO CO LTD, IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA

COMMENT

OS Artificial Sequence

PN WO 0135098-A/4

PD 17-MAY-2001

PF 24-OCT-2000 WO 2000JP007415

PI 05-NOV-1999 JP 99P 315610

PT IKUNOSHIN KATO, HIROYUKI IZU, KIYOZO ASADA

PC GOIN33/543, GOIN33/521, GOIN33/53, GOIN33/566, GOIN37/00 CC

Designed oligonucleotide primer for amplifying a portion of CC

VEGF receptor

CC gene.

EH Key Location/Qualifiers

FT source 1..20

FEATURES

source

Location/Qualifiers

1..20

/organism="Artificial Sequence".

Location/Qualifiers

1..20

/organism="synthetic construct"

/mol\_type="genomic DNA"

/db\_xref="taxon:32630"

Query Match 0.6%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 9.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 458 CTGTGAATTGGCTG 472

b 15 CTGTGAATTGGCTG 1

RESULT 1172

D106225/c

OCUS

BD106225

DEFINITION Novel LDL-receptor.

ACCESSION BD106225

VERSION BD106225.1 GI:23201043

KEYWORDS JP 2002501376-A/240.

ORGANISM Chlamydia sp.

Chlamydia sp.

Bacteria; Chlamydiae; Chlamydiaceae; Chlamydia.

REFERENCE 1 (bases 1 to 20)

AUTHORS Todd J.A., Hess, J.W., Caskey, C.T., Cox, R.D., Gerhold, D., Hammond, H.

and Hey, P.

Novel LDL-receptor

Patient: JP 2002501376-A 240 15-JAN-2002;

THE WELLCOME TRUST LTD AS TRUSTEE TO THE WELLCOME TRUST, MERCK & CO

INC

PN JP 2002501376-A/240

PD 15-JAN-2002

PF 15-APR-1998 JP 1998543635

PR 15-APR-1997 US 60/043553, 05-JUN-1997 US 60/048740 PI

JOHN ANDREW TODD, JOHN WILFRED HESS, CHARLES

THOMAS CASKEY, ROGER

PI DAVID COX,

PI DAVID GERHOLD, HOLLY HAMMOND, PATRICIA HEY

PC C12N15/12, C12N15/11, C12Q1/68, C07K14/705, C07K16/28, A61K38/17,

PC A61K39/395,

PC A61K48/00

CC Strandedness: Single;

CC Topology: Linear;

EH Key Location/Qualifiers.

FT source

1..20

/organism="Chlamydia sp."

/mol\_type="genomic DNA"

/db\_xref="taxon:35827"

Query Match 0.6%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 9.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1305 TGCCTGTGAGGAAGA 1319

b 18 TCCTGTGAGGAAGA 4

FEATURES

source

Location/Qualifiers

1..20

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 9.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1017 GGCCCTGGATACCGA 1031

b 1 GGCCCTGGATACCGA 15

RESULT 1174

BD178779

LOCUS

BD178779

DEFINITION Gene panel for genes involving liver regeneration.

ACCESSION BD178779

VERSION BD178779.1 GI:30016046

KEYWORDS WO 02077222-A/117.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,

Aburatani, H. and Sonaka, I.

Gene panel for genes involving liver regeneration

Patient: WO 02077222-A 117 03-OCT-2002;

AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,

YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA

OS Artificial Sequence

PN WO 02077222-A/117

PD 03-OCT-2002

PF 13-MAR-2002 WO 2002JP002372

PR 13-MAR-2001 JP 01P 070940

PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI

TAKAHARA, HISAO FUKUDA,

PI HIROYUKI ABURATANI, ICHIRO SONAKA

PC C12N15/09, C12Q1/68, GOIN33/15, GOIN33/50, GOIN37/00 CC

Description of Artificial Sequence: primer

EH Key Location/Qualifiers

FT source 1..20

/organism="Artificial Sequence".

FT Location/Qualifiers

RESULT 1173

BD132787

LOCUS

BD132787

DEFINITION LAG-3 splice variants.

ACCESSION BD132787

VERSION BD132787.1 GI:23227732

KEYWORDS JP 2002505582-A/9.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

REFERENCE 1 (bases 1 to 20)

AUTHORS Triebel, F., Masttrangeli, R. and Romagnani, S.

TITLE LAG-3 splice variants

JOURNAL Patent: JP 2002505582-A 9 19-FEB-2002;

INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, INSTITUT

GUSTAVE ROUSSY, APPLIED RESEARCH SYSTEMS ARS HOLDING NV

OS Homo sapiens (human)

PN JP 2002505582-A/9

PD 19-FEB-2002

PF 03-JUN-1998 JP 1999503657

PR 18-JUN-1997 EP 97401404.5

PI FREDERIC TRIEBEL, RENATO MASTRANGELI, SERGIO ROMAGNANI PC

C12N15/12, C07K14/725, C07K16/28, A61K38/17, A61K39/395, GOIN33/53 CC

EH Key Location/Qualifiers

FT source 1..20

/organism="Homo sapiens"

/mol\_type="genomic DNA"

/db\_xref="taxon:9606"

Query Match 0.6%; Score 13.4; DB 1; Length 20;

Best Local Similarity 93.3%; Pred. No. 9.5e+02;

Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

y 1017 GGCCCTGGATACCGA 1031

b 1 GGCCCTGGATACCGA 15

RESULT 1174

BD178779

LOCUS

BD178779

DEFINITION Gene panel for genes involving liver regeneration.

ACCESSION BD178779

VERSION BD178779.1 GI:30016046

KEYWORDS WO 02077222-A/117.

SOURCE synthetic construct

ORGANISM artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Yokoyama, F., Okutsu, T., Mori, M., Yoshiyuki, Takahara, Fukuda, H.,

Aburatani, H. and Sonaka, I.

Gene panel for genes involving liver regeneration

Patient: WO 02077222-A 117 03-OCT-2002;

AJINOMOTO CO INC, FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI,

YOSHIYUKI TAKAHARA, HISAO FUKUDA, HIROYUKI ABURATANI, ICHIRO SONAKA

OS Artificial Sequence

PN WO 02077222-A/117

PD 03-OCT-2002

PF 13-MAR-2002 WO 2002JP002372

PR 13-MAR-2001 JP 01P 070940

PI FUMIHIKO YOKOYA, TOMOHISA OKUTSU, MAIKO MORI, YOSHIYUKI PI

TAKAHARA, HISAO FUKUDA,

PI HIROYUKI ABURATANI, ICHIRO SONAKA

PC C12N15/09, C12Q1/68, GOIN33/15, GOIN33/50, GOIN37/00 CC

Description of Artificial Sequence: primer

EH Key Location/Qualifiers

FT source 1..20

/organism="Artificial Sequence".

FT Location/Qualifiers

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source          1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1722 TTAACCTTGAACCAT 1736
||| ||||| ||||| |||||
Db 3 TTCACCTTGAACCAT 17

RESULT 1175
BD225095/c
LOCUS BD225095 20 bp DNA linear PAT 17-JUL-2003
DEFINITION Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF).
ACCESSION BD225095
VERSION BD225095.1 GI:33034865
KEYWORDS JP 2002526095-A/230.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Cowsett,L.M., Monia,B.P. and Xu,X.S.
TITLE Antisense modulation of expression of tumor necrosis factor
receptor-associated factor (TRAF)
JOURNAL Patent: JP 2002526095-A 230 20-AUG-2002;
ISIS PHARMACEUTICALS INC
COMMENT OS Artificial Sequence
PN JP 2002526095-A/230
PF 05-OCT-1999 JP 2000574546
PR 06-OCT-1998 US 09/167109
PI BRENDA F BAKER, LEX M COWSETT, BRETT P MONIA, XIAOXING S XU PC
C12N15/09,A61K31/7105,A61K48/00,A61P23/00,A61P35/04,C12N15/00 CC
antisense sequence
FH Key Location/Qualifiers
FT source 1. .20
FT /organism="Artificial Sequence".
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source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 20;
Matches 14; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 536 TGGCCATCCTGGAAC 550
||||| ||||| ||||| |||||
Cb 20 TGGCCAGCCTGGAAC 6

RESULT 1176
AX148010/c
LOCUS AX148010 22 bp DNA linear PAT 31-AUG-2001
DEFINITION Sequence 10 from Patent WO0134848.
ACCESSION AX148010
VERSION AX148010.1 GI:14346981
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Brown,B.A., Kilpatrick,D.R., Pallansch,M.A. and Oberste,M.S.
TITLE Serotype-specific identification of enterovirus 71 by rt-pcr
JOURNAL Patent: WO 0134848-A 10 17-MAY-2001;
Secretary of the Department of Health and Human Services (US)
Location/Qualifiers
FEATURES
source
1. .20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1596 GTGTATTATTATATAAAAT 1613
||| ||||| ||||| |||||
Db 18 GTACATTTTATATAAAAT 1

RESULT 1178
AR003609
LOCUS AR003609 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 2 from patent US 5744336.
ACCESSION AR003609
VERSION AR003609.1 GI:3964868
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)

source          1. .22
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 13.4; DB 1; Length 22;
Matches 14; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

QY 930 GAGCTTTAACCTGCCTATGCT 950
|: ||||| |: |||||
Db 22 GRTCTTCTCCTGTTTGTGCT 2

RESULT 1177
E05446/c
LOCUS E05446 18 bp DNA linear PAT 29-SEP-1997
DEFINITION DNA sequence of synthetic terminator.
ACCESSION E05446
VERSION E05446.1 GI:2173635
KEYWORDS JP 1993244940-A/6.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Yamaguchi,T., Fukushi,H., Hirai,K., Aoyama,S., Yamaguchi,T.,
Iritani,K., Hayashi,K., Yoneda,Y., Okawa,S. and Kamogawa,K.
TITLE RECOMBINANT AVIPOX VIRUS AND VACCINE COMPOSED THEREOF
JOURNAL Patent: JP 1993244940-A 6 24-SEP-1993;
NIPPON ZEON CO LTD, SHIONOGI & CO LTD
COMMENT OS Artificial gene
PN JP 1993244940-A/6
PD 24-SEP-1993
PF 04-MAR-1992 JP 1992082800
PR 09-AUG-1991 JP 91P 224868
PI YAMAGUCHI TAKESHI, FUKUSHI HIDETO, HIRAI KATSUYA, PI AOYAMA
SHIGEMI,
PI YAMAGUCHI TAKESHI, IRITANI KOICHI, HAYASHI KOJI, PI YONEDA
YASUHIRO,
PI OKAWA SETSUKO, KAMOGAWA KOICHI
PC C12N7/01,A61K39/275,C12N15/40,C12N15/86//C12P21/02,(C12P21/02,
CC C12R1:92);
CC strandedness: Double;
CC topology: Linear;
CC hypothetical: No;
CC anti-sense: No.
FEATURES
Location/Qualifiers
source
1. .18
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1596 GTGTATTATTATATAAAAT 1613
||| ||||| ||||| |||||
Db 18 GTACATTTTATATAAAAT 1

RESULT 1178
AR003609
LOCUS AR003609 18 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 2 from patent US 5744336.
ACCESSION AR003609
VERSION AR003609.1 GI:3964868
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)

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RESULT 1181	AR084531/c	AR084531	18 bp	DNA	linear	PAT 01-SEP-2000
LOCUS		Sequence 20 from patent US 5981185.				
DEFINITION		AR084531				
ACCESSION		AR084531.1	GI:10011302			
VERSION						
KEYWORDS						
SOURCE		Unknown.				
ORGANISM		Unknown.				
REFERENCE		Unclassified.				
AUTHORS		1 (bases 1 to 18)				
TITLE		Matson,R.S., Coassin,P.J., Rampal,J.B. and Caskey,C.Thomas.				
JOURNAL		Oligonucleotide repeat arrays				
FEATURES		Patent: US 5981185-A 20 09-NOV-1999;				
source		Location/Qualifiers				
		1..18				
		/organism="unknown"				
		/mol_type="unassigned DNA"				
Query Match		0.6%;	Score 13.2;	DB 1;	Length 18;	
Best Local Similarity		83.3%;	Pred. No. 8.3e+02;			
Matches		15;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;
Qy	1245	CGATGAGGACGACGACGA 1262				
Db	18	CGACGACGACGACGACGA 1				
RESULT 1182						
LOCUS	AR101073	AR101073	18 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION		Sequence 43 from patent US 6083694.				
ACCESSION		AR101073				
VERSION		AR101073.1	GI:12811871			
KEYWORDS						
SOURCE		Unknown.				
ORGANISM		Unknown.				
REFERENCE		Unclassified.				
AUTHORS		1 (bases 1 to 18)				
TITLE		Hardy,J. and Goate,A.M.				
		Method for elucidation and detection of polymorphisms, splice				
		variants, and proximal coding mutations using intronic sequences of				
JOURNAL		the alzheimer's S182 gene				
FEATURES		Patent: US 6083694-A 43 04-JUL-2000;				
source		Location/Qualifiers				
		1..18				
		/organism="unknown"				
		/mol_type="unassigned DNA"				
Query Match		0.6%;	Score 13.2;	DB 1;	Length 18;	
Best Local Similarity		83.3%;	Pred. No. 8.3e+02;			
Matches		15;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;
Qy	182	ATTGTGCTCCTCAACTATG 199				
Db	1	ATTACTCTCTCAACAATG 18				
RESULT 1183						
LOCUS	AR108159	AR108159	18 bp	DNA	linear	PAT 14-FEB-2001
DEFINITION		Sequence 2 from patent US 6110736.				
ACCESSION		AR108159				
VERSION		AR108159.1	GI:12823646			
KEYWORDS						
SOURCE		Unknown.				
ORGANISM		Unknown.				
REFERENCE		Unclassified.				
AUTHORS		1 (bases 1 to 18)				
TITLE		Hodges,R.K. and Lyznick,L.A.				
JOURNAL		Site-directed recombination in plants				
FEATURES		Patent: US 6110736-A 2 29-AUG-2000;				
		Location/Qualifiers				



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source          1..18
                /organism="Homo sapiens"
                /mol_type="genomic DNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1264 CCTGACAGGCGCATCTCG 1281
    ||| ||| ||| ||| ||| |||
Db 1 CCTCACAGGCTCATCTCG 18

RESULT 1184
AR131571/c
LOCUS AR131571 18 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 64 from patent US 6194149.
ACCESSION AR131571
VERSION AR131571.1 GI:14120474
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 18)
AUTHORS Neri,B., Dong,F., Lyamichev,V., Brow,M,Ann.D. and Fors,L.
TITLE Target-dependent reactions using structure-bridging oligonucleotides
JOURNAL Patent: US 6194149-A 64 27-FEB-2001;
FEATURES
    source          1..18
                    /organism="unknown"
                    /mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1846 TTCTAGAGGGTGGCTG 1863
    ||| ||| ||| ||| ||| |||
Db 18 TCACAGAGGGGAGGCTG 1

RESULT 1185
BD234961/c
LOCUS BD234961 18 bp DNA linear PAT 17-JUL-2003
DEFINITION A method for stimulating the immune system.
ACCESSION BD234961
VERSION BD234961.1 GI:33044731
KEYWORDS JP 2002517434-A/65.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
    1 (bases 1 to 18)
    Schlingensiepen,K.H., Schlingensiepen,R. and Brysch,W.
    A method for stimulating the immune system
    Patent: JP 2002517434-A 65 18-JUN-2002;
    BIOGNOSTIK GESELLSCHAFT FUER BIOMOLEKULARE DIAGNOSTIK MBH
    OS Homo sapiens (human)
    PN JP 2002517434-A/65
    PD 18-JUN-2002
    PF 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
    PR 10-JUN-1998 EP 98110709.7,25-JUL-1998 EP 98113974.4 PI
    KARL HERMANN SCHLINGENSIEPEN,REIMAR SCHLINGENSIEPEN,WOLFGANG PI
    BRYSCH
    PC A61K45/06,A61K31/7088,A61K38/00,A61K39/395,A61K39/395,A61P31/
    PC 00,A61P35/00,
    PC A61P35/02,A61P37/02,C12N15/09,A61K37/02,C12N15/00 CC A
    method for stimulating the immune system
    FH Key Location/Qualifiers
    FT source          1..18
                    /organism="Homo sapiens (human)"
                    Location/Qualifiers

FEATURES
    source          1..18
                    /organism="Homo sapiens (human)"
                    Location/Qualifiers

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 534 CTTGCCCATCTCTGGAAC 551
    ||| ||| ||| ||| ||| |||
Db 18 CTTGGCTCTCTGGAAC 1

RESULT 1187
E15408
LOCUS E15408 18 bp DNA linear PAT 28-JUL-1999
DEFINITION PCR primer.
ACCESSION E15408
VERSION E15408.1 GI:5710091
KEYWORDS JP 1998066599-A/2.
SOURCE unidentified
ORGANISM unidentified
    1 (bases 1 to 18)
    unclassified.
    Okamura,K., Yamashita,M. and Katayama,S.
    ANALYSIS OF SOIL NUCLEIC ACID
    Patent: JP 1998066599-A 2 10-MAR-1998;
    TOYOTA MOTOR CORP

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FH Key Location/Qualifiers
FT source 1..18
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FEATURES
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            /organism="Homo sapiens"
            /mol_type="genomic DNA"
            /db_xref="taxon:9606"
Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1509 CTGAATGGACCTCTCCAG 1526
Db 1 CTGCAGGACCCCTCCAG 18
RESULT 1191
I06935
LOCUS
DEFINITION Sequence 7 from Patent EP 0342926.
ACCESSION I06935
VERSION I06935.1 GI:589815
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Quail,P.H., Christiansen,A.H., Hershey,H.P., Sharrock,R.A. and Sullivan,T.D.
TITLE Plant ubiquitin promoter system
JOURNAL Patent: EP 0342926-A2 7 23-NOV-1989;
FEATURES
    source
        Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1836 TTATTGAACATTCTAGAA 1853
Db 1 TTCTAGAACGTTCTAGAA 18
RESULT 1192
I06935/c
LOCUS
DEFINITION Sequence 7 from Patent EP 0342926.
ACCESSION I06935
VERSION I06935.1 GI:589815
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Quail,P.H., Christiansen,A.H., Hershey,H.P., Sharrock,R.A. and Sullivan,T.D.
TITLE Plant ubiquitin promoter system
JOURNAL Patent: EP 0342926-A2 7 23-NOV-1989;
FEATURES
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        Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1836 TTATTGAACATTCTAGAA 1853
Db 1 TTCTAGAACGTTCTAGAA 18

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Db 18 TTCTAGAACGTTCTAGAA 1
RESULT 1193
I18341
LOCUS
DEFINITION Sequence 14 from patent US 5495009.
ACCESSION I18341
VERSION I18341.1 GI:1598696
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Matteucci,M., Jones,B. and Lin,K.-Y.
TITLE Oligonucleotide analogs containing thioformacetal linkages
JOURNAL Patent: US 5495009-A 14 27-FEB-1996;
FEATURES
    source
        Location/Qualifiers
            1..18
            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1393 AAAACAGAGGTGAAAAA 1410
Db 1 AAAAGAAAGGAGGAAAAA 18
RESULT 1194
I22376
LOCUS
DEFINITION Sequence 2 from patent US 5527695.
ACCESSION I22376
VERSION I22376.1 GI:1602730
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Hodges,T.K. and Lyznik,L.A.
TITLE Controlled modification of eukaryotic genomes
JOURNAL Patent: US 5527695-A 2 18-JUN-1996;
FEATURES
    source
        Location/Qualifiers
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            /organism="unknown"
            /mol_type="unassigned DNA"
Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1264 CCTGACAGGCTCATCTCG 1281
Db 1 CCTCAGGCTCATCTCG 18
RESULT 1195
I27474/c
LOCUS
DEFINITION Sequence 15 from patent US 5565331.
ACCESSION I27474
VERSION I27474.1 GI:1818250
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Tessier-Lavigne,M., Serafini,T., Kennedy,T., Placzek,M., Jessell,T. and Dodd,J.
TITLE Nucleic acids encoding neural axon outgrowth modulators

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JOURNAL Patent: US 5565331-A 15 OCT-1996;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 8.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1238 AGAGTGGCGATGAGGACG 1255  
 b 18 AGGCTGGCGAGGAGCG 1  
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RESULT 1196  
 R187565  
 LOCUS AR187565 18 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 3053 from patent US 6346398.  
 ACCESSION AR187565  
 ERSION AR187565.1 GI:20233530  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Pavco,P., McSwigen,J., Stinchcomb,D. and Escobedo,J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6346398-A 3053 12-FEB-2002;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 8.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 440 AGCAGCAGCGACATCG 457  
 b 1 AGGAGCAGATGACAGCG 18  
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RESULT 1197  
 R199505/c  
 LOCUS AR199505 18 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 64 from patent US 6355437.  
 ACCESSION AR199505  
 ERSION AR199505.1 GI:20249579  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Neri,B., Dong,F., Lyamichev,V., Brow,M,Ann.D. and Fors,L.  
 TITLE Target-dependent reactions using structure-bridging oligonucleotides  
 JOURNAL Patent: US 6355437-A 64 12-MAR-2002;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 8.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1846 TTCTAGAGGGGTGGCTG 1863  
 b 18 TCCAGAGAGGGAGGCTG 1  
 |||||  
 |||||

RESULT 1198  
 AR200976/c  
 LOCUS AR200976 18 bp DNA linear PAT 20-APR-2002  
 DEFINITION Sequence 64 from patent US 6358691.  
 ACCESSION AR200976  
 VERSION AR200976.1 GI:20251864  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Neri,B., Dong,F., Lyamichev,V., Brow,M,Ann.D. and Fors,L.  
 TITLE Target-dependent reactions using structure-bridging oligonucleotides  
 JOURNAL Patent: US 6358691-A 64 19-MAR-2002;  
 FEATURES Location/Qualifiers  
 source 1..18  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 8.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1846 TTCTAGAGGGGTGGCTG 1863  
 Db 18 TCCAGAGAGGGAGGCTG 1  
 |||||  
 |||||

RESULT 1199  
 AR229578/c  
 LOCUS AR229578 18 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 23 from patent US 6449562.  
 ACCESSION AR229578  
 VERSION AR229578.1 GI:27269205  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Chandler,V.S., Fulton,J.R. and Chandler,M.B.  
 TITLE Multiplexed analysis of clinical specimens apparatus and method  
 JOURNAL Patent: US 6449562-A 23 10-SEP-2002;  
 FEATURES Location/Qualifiers  
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 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 18;  
 Best Local Similarity 83.3%; Pred. No. 8.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1994 TCTCTAATTCGCGAGT 2011  
 Db 18 TCTCTTCTCTCCAGT 1  
 |||||  
 |||||

RESULT 1200  
 AR229579  
 LOCUS AR229579 18 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 24 from patent US 6449562.  
 ACCESSION AR229579  
 VERSION AR229579.1 GI:27269206  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 18)  
 AUTHORS Chandler,V.S., Fulton,J.R. and Chandler,M.B.  
 TITLE Multiplexed analysis of clinical specimens apparatus and method  
 JOURNAL Patent: US 6449562-A 24 10-SEP-2002;  
 FEATURES Location/Qualifiers  
 source 1..18



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FEATURES
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    BORKOW GADI (IL)
      Location/Qualifiers
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          /organism="synthetic construct"
          /mol_type="unassigned DNA"
          /db_xref="taxon:32630"
          /note="Use as an oligomer"

Query Match
  Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1577 TTATATTTCTATTCTC 1594
c 1 TTATATTTTCTTTCCC 18

RESULT 1206
LOCUS AX008124 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 9 from Patent WO9967378.
ACCESSION AX008124
VERSION AX008124.1 GI:9995749
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Damba,M.J., Parniak,M.A., Wilds,C., Arion,D., Noronha,A.M. and
TITLE Antisense oligonucleotide constructs based on beta -arabinofuranose
JOURNAL Patent: WO 9967378-A 9 29-DEC-1999;
DAMHA MASSAD JOSE (CA); PARNIAK MICHAEL A (CA); WILDS CHRISTOPHER
(CA); UNIV MCGILL (CA); ARION DOMINIQUE (CA); NORONHA ANNE M (CA);
BORKOW GADI (IL)
FEATURES
  source
    Location/Qualifiers
      1..18
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Use as an oligomer"

Query Match
  Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1577 TTATATTTCTATTCTC 1594
b 1 TTATATTTTCTTTCCC 18

RESULT 1207
LOCUS AX009032 18 bp DNA linear PAT 06-SEP-2000
DEFINITION Sequence 65 from Patent WO9963975.
ACCESSION AX009032
VERSION AX009032.1 GI:9996406
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Brysch,W., Schlingensiepen,K.H. and Schlingensiepen,R.
TITLE A method for stimulating the immune system
JOURNAL Patent: WO 9963975-A 65 16-DEC-1999;
BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE); SCHLINGENSIEPEN KARL
HERMANN (DE); SCHLINGENSIEPEN REINAR (DE)
FEATURES
  source
    Location/Qualifiers
      1..18
        /organism="Homo sapiens"
        /mol_type="unassigned DNA"

Query Match
  Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1577 TTATATTTCTATTCTC 1594
b 1 TTATATTTTCTTTCCC 18

RESULT 1209
LOCUS AX267018 18 bp DNA linear PAT 26-OCT-2001
DEFINITION Sequence 7 from Patent WO0173001.
ACCESSION AX267018
VERSION AX267018.1 GI:16515803
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Seidman,M.M. and Majumdar,A.
TITLE Establishment of cellular manipulations which enhance
oligo-mediated gene targeting
JOURNAL Patent: WO 0173001-A 7 04-OCT-2001;
THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US)
FEATURES
  source
    Location/Qualifiers
      1..18
        /organism="synthetic construct"
        /mol_type="unassigned DNA"
        /db_xref="taxon:32630"
        /note="Synthetic"
      1..2
        /note="The residue between C at position 1 and T at
        position 2 is Pyrene"
    misc_feature
      1..2

Query Match
  Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
  Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1400 AGGATGAAAGAGAGAAAG 1417
b 1400 AGGATGAAAGAGAGAAAG 1417

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[illegible]

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therefor
Patent: WO 0227016-A 34 04-APR-2002;
THE DEPARTMENT OF HEALTH AND HUMAN SERVICES (US) ; Patel,
Shallendra B. (US) ; Dean, Michael (US)

FEATURES
    source
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="Primer"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 2049 TTTCATTTTGTGAGCCT 2066
      |||||
      1 TCTCACATTGTGAGCCT 18

RESULT 1215
LOCUS AX472985 18 bp DNA linear PAT 09-AUG-2002
DEFINITION Sequence 34 from Patent WO0218576.
ACCESSION AX472985
VERSION AX472985.1 GI:22207772
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Chen,S.Y., Macina,R.A., Sun,Y. and Recipon,H.
  Compositions and methods relating to lung specific genes
  Patent: WO 0218576-A 34 07-MAR-2002;
  Diadexus, Inc. (US)

FEATURES
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            /organism="synthetic construct"
            /mol_type="unassigned DNA"
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            /note="Synthetic"

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Y 1942 TTCCCACTGGCCTCAAGT 1959
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      1 TCCCACTGGCCTCAAGT 18

RESULT 1216
LOCUS AX598444 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 718 from Patent WO0244994.
ACCESSION AX598444
VERSION AX598444.1 GI:28398620
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Brower,A., Brow,M.A., Cracauer,R.F., Fors,L., Granske,R., de arruda
  Indig,M., Kurensky,D., Luedtke,C., Lukowiak,A.A., Lyamichev,V.,
  Neri,B.P., Reimer,N.D., Roeven,R.T., Skrzypczynski,Z., Ziarno,W.A.,
  Comerford,J., Stump,S. and Viegut,D.D.
  Systems and method for detection assay production and sale
  Patent: WO 0244994-A 718 06-JUN-2002;
  THIRD WAVE TECHNOLOGIES, INC. (US)

FEATURES
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/db_xref="taxon:32630"
/note="Antisense primer for integrin B3 promoter"

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Best Local Similarity 0.6%; Score 13.2; DB 1; Length 18;
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QY 1338 GGAGGGAGGGGGGCGC 1355
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      18 GTAGGGTGAGGGGGGCGAG 1

RESULT 1217
LOCUS AX599884 18 bp DNA linear PAT 14-FEB-2003
DEFINITION Sequence 1224 from Patent WO02077272.
ACCESSION AX599884
VERSION AX599884.1 GI:28400034
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

REFERENCE
1 Berlin,K., Braun,A., Distler,J., Guetig,D., Howe,A., Mueller,J.,
  Olek,A., Piepenbrock,C., Adorjan,P., Grabs,G., Lesche,R., Leu,E.,
  Lewin,A., Lipscher,E., Maier,S., Model,F., Mueller,V., Otto,T.,
  Pelet,C. and Ziebarth,H.
  Methods and nucleic acids for the analysis of hematopoietic cell
  proliferative disorders
  Patent: WO 02077272-A 1224 03-OCT-2002;
  Epigenomics AG (DE)

FEATURES
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Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1916 TTTTAGATTGGTTCTGTT 1933
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      1 TTTTATATTGGGTGTGTT 18

RESULT 1218
LOCUS AX662947 18 bp DNA linear PAT 22-MAR-2003
DEFINITION Sequence 34 from Patent WO02066681.
ACCESSION AX662947
VERSION AX662947.1 GI:29163528
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE
1 Poole,J., Roninson,I.B. and Chang,B.D.
  Reagents and methods for identifying and modulating expression of
  genes regulated by cdk inhibitors
  Patent: WO 02066681-A 34 29-AUG-2002;
  THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS (US)

FEATURES
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Query Match
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QY 1660 TCAGGCGAGTGTGCTGG 1677
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Db 18 TCTGGCGAGTGTGCTGG 1

RESULT 1219
AX718522/c
LOCUS AX718522 18 bp DNA linear PAT 15-APR-2003
DEFINITION Sequence 86 from Patent WO2103043.
ACCESSION AX718522
VERSION AX718522.1 GI:29891088
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1
AUTHORS Beinforh, C. and Snaird, J.
TITLE Method for the specific fast detection of bacteria which is harmful
JOURNAL Patent: WO 02103043-A 86 27-DEC-2002;
COMMENT Vermicon AG (DE)
FEATURES
source
Location/Qualifiers
1..18
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
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Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1042 GAGCTTCCATACATGAC 1059
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Db 18 GAGCTTCCGTTCAATGAC 1

RESULT 1220
AX838177
LOCUS AX838177 18 bp DNA linear PAT 15-DEC-2003
DEFINITION Sequence 5301 from Patent EP1347046.
ACCESSION AX838177
VERSION AX838177.1 GI:39921869
KEYWORDS
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1
AUTHORS Isogai, T., Sugiyama, T., Otsuki, T., Makamatsu, A., Sato, H., Ishii, S.,
Yamamoto, J. I., Isono, Y., Hio, Y., Otsuka, K., Nagai, K., Irie, R.,
Tamechika, I., Seki, N., Yoshikawa, T., Otsuka, M., Nagahara, K. and
Masuho, Y.
TITLE Full-length cDNA sequences
JOURNAL Patent: EP 1347046-A 5301 24-SEP-2003;
COMMENT Research Association for Biotechnology (JP)
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Location/Qualifiers
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/note="Description of Artificial Sequence: an artificially
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Query Match 0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

CY 410 GTTCTGTGGCAAGTGTG 427
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Db 1 GTTCTGTGGAGGTGCTG 18

RESULT 1221
BD012801
LOCUS BD012801 18 bp DNA linear PAT 02-AUG-2002
DEFINITION A method for detecting or quantifying bacteria having a specific
function and the genes thereof from natural environment, novel 16 S
rDNA gene information, and probes.
ACCESSION BD012801
VERSION BD012801.1 GI:22092990
KEYWORDS WO 0114587-A/9.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 18)
AUTHORS Maruyama, A., Higashihara, T., Ishiwata, H. and Fujita, T.
TITLE A method for detecting or quantifying bacteria having a specific
function and the genes thereof from natural environment, novel 16 S
rDNA gene information, and probes
JOURNAL Patent: WO 0114587-A 9 01-MAR-2001;
COMMENT JAPAN AS REPRESENTED BY SECRETARY OF AGENCY OF INDUSTRIAL SCIENCE
AND IROSHI SUZUKI TECHNOLOGY, NISHIMATSU CONSTRUCTION CO LTD, YK
LOGISTICS TECHNOLOGY INSTITUTE CO LTD, AKIHIKO MARYUYAMA, TAKANORI
HIGASHIHARA, HIROYUKI ISHIWATA, SUNEMI FUJITA
OS Artificial Sequence
PN WO 0114587-A/9
PD 01-MAR-2001
PF 24-AUG-2000 WO 2000JP005711
PR 25-AUG-1999 JP 99P 237818
PI AKIHIKO MARYUYAMA, TAKANORI HIGASHIHARA, HIROYUKI ISHIWATA, PI
TSUNEMI FUJITA
PC C12Q1/68, C12Q1/04, C12N15/11, C12N15/11, C12R1.01 CC
Description of Artificial Sequence: synthetic DNA FH Key
FEATURES
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Location/Qualifiers
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Best Local Similarity 83.3%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 AATGGAGATGTTCCAGCC 824
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Db 1 AAAGGAGGTGATCCAGCC 18

RESULT 1222
BD084989/c
LOCUS BD084989 18 bp DNA linear PAT 27-AUG-2002
DEFINITION Target-dependent reactions using structure-bridging
oligonucleotides.
ACCESSION BD084989
VERSION BD084989.1 GI:22630599
KEYWORDS JP 2001523111-A/64.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 18)
AUTHORS Dong, F., Lyamichev, V. I., Prudent, J. R., Fors, L., Neri, B. P.,
Brow, M. A. D., Anderson, T. A. and Dahlberg, J. E.
TITLE Target-dependent reactions using structure-bridging
oligonucleotides
JOURNAL Patent: JP 2001523111-A 64 20-NOV-2001;
COMMENT THIRD WAVE TECHNOLOGIES INC
OS Unidentified
PN JP 2001523111-A/64
PD 20-NOV-2001
PF 05-MAY-1998 JP 1998548047
PR 05-MAY-1997 US 08/851588, 19-SEP-1997 US 08/934097 PR
03-MAR-1998 US 09/034205
PI FANG DONG, VICTOR I LYAMICHEV, JAMES R PRUDENT, LANCE FORS, BRUCE
P NERI,

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[illegible]

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/db_xref="taxon:32630"

Query Match      0.6%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 569 GGGTGTGTACATGACA 586
DB 1 GGGTGGGTACCTGGACA 18

RESULT 1226
BD104241
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OS Artificial Sequence
PN WO 0192572-A/345
PD 06-DEC-2001
PF 01-JUN-2001 WO 2001JP004662
PR 01-JUN-2000 JP 00P 164798
PI HIDETOSHI INOKO,TAEKO KAGIYA,TATSUO ICHIHARA,YOSHIOYUKI PI
MATSUMURA,
PI SHOGO MORIYA,MICHIO NISHIDA
PC C12Q1/68,C12M1/00,C12N15/09,G01N33/53
CC Description of Artificial Sequence:capture
FH Key Location/Qualifiers
FT source 1..18
/organism='Artificial Sequence'.

FEATURES
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1064 TTGATACCTTGACACG 1081
DB 1 TTGATACCTTGATCCAG 18

RESULT 1227
AJ593792/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
OTHER PUBLICATION AU 7585396 19970529
Other publication AU 7585296 19970529.
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match      0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1460 AGGAGGAGACCCAGAG 1477

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Lepiniec, L., Caboche, M. and Lecharny, A.  
 T-DNA integration into the Arabidopsis genome depends on sequences  
 of pre-insertion sites  
 EMBO Rep. 3 (12), 1152-1157 (2002)  
 MEDLINE 22363535  
 PUBMED 12446565  
 REFERENCE 2 (bases 1 to 18)  
 AUTHORS Balzergue, S.  
 TITLE Direct Submission  
 JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue  
 Gaston Cremieux, 91057 Evry cedex, FRANCE  
 COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana  
 plants from INRA (Versailles). The DNA fragment(s) resulting from  
 the PCR were directly sequenced from the left or the right border  
 to determine the genomic sequence flanking the insertion. T-DNA  
 derived sequences were removed. Information to order the  
 corresponding mutant line and a link to a database providing a  
 graphical display of the insertion site are available at  
 http://dbsgap.versailles.inra.fr/publiclines/. This sequence has  
 been generated in the framework of the French plant genomics  
 program 'Genoplante' (http://www.genoplante.com and  
 http://genoplante-info.infobiogen.fr).  
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 left border"

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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1572 AGATTTTATATTTCTAT 1589  
 DB 18 AATGTATATATTTCTAT 1

RESULT 1228  
 A62683  
 LOCUS  
 DEFINITION Sequence 1 from Patent WO9717613.  
 ACCESSION A62683  
 VERSION A62683.1 GI:3716567  
 KEYWORDS  
 SOURCE unidentified  
 ORGANISM unidentified  
 unclassified.  
 REFERENCE 1  
 AUTHORS O'mahony, D.J. and Alvarez, V.L.  
 TITLE PEPTIDES WHICH ENHANCE TRANSPORT ACROSS TISSUES AND METHODS OF  
 IDENTIFYING AND USING THE SAME PEPTIDES WHICH ENHANCE TRANSPORT  
 ACROSS TISSUES AND METHODS OF IDENTIFYING AND USING THE SAME  
 Patent: WO 9717613-A 1 15-MAY-1997;  
 ELAN CORP PLC (IE)  
 COMMENT Other publication AU 7585396 19970529  
 Other publication AU 7585296 19970529.  
 Location/Qualifiers  
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Query Match 0.6%; Score 13.2; DB 1; Length 19;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
 QY 1460 AGGAGGAGACCCAGAG 1477

REFERENCE	1 (bases 1 to 19)	O'Mahony,D.Joseph.	Peptides which enhance transport across tissues and methods of identifying and using the same	Patent: US 6117632-A 1 12-SEP-2000;	Location/Qualifiers	1..19	Score 13.2; DB 1; Length 19;	Indels	0; Gaps	0;
FEATURES	source									
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Matches	15; Conservative	0; Mismatches	3; Indels	0; Gaps	0;					
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Db	1	AGTAGCAGAAGCCTGAAG	18							
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LOCUS	ARI53112									
DEFINITION	Sequence 114 from patent US 6235480.									
ACCESSION	ARI53112									
VERSION	ARI53112.1	GI:15120644								
KEYWORDS	Unknown.									
ORGANISM	Unknown.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Shultz,J.William., Lewis,M.K., Leippe,D., Mandrekar,M., Kephart,D., Rhodes,R.Byron., Andrews,C.Ann., Hartnett,J.Robert., Gu.T., Olson,R.J., Wood,K.V. and Welch,R.									
TITLE	Detection of nucleic acid hybrids									
JOURNAL	Patent: US 6235480-A 114 22-MAY-2001;									
FEATURES	Location/Qualifiers									
source	1..19									
Query Match										
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LOCUS	ARI54253									
DEFINITION	Sequence 8 from patent US 6238876.									
ACCESSION	ARI54253									
VERSION	ARI54253.1	GI:15122306								
KEYWORDS	Unknown.									
ORGANISM	Unknown.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Altaba,A.Ruiz.									
TITLE	Methods and materials for the diagnosis and treatment of sporadic basal cell carcinoma									
JOURNAL	Patent: US 6238876-A 8 29-MAY-2001;									
FEATURES	Location/Qualifiers									
source	1..19									
Query Match										
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LOCUS	AR163301		19 bp	DNA	linear	PAT 17-OCT-2001				
DEFINITION	Sequence 95 from patent US 6270973.									
ACCESSION	AR163301									
VERSION	AR163301.1	GI:16233866								
KEYWORDS										
SOURCE	Unknown.									
ORGANISM	Unclassified.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Lewis,M.K., Kephart,D., Rhodes,R.Byron., Shultz,J.William.,									
TITLE	Leippe,D., Mandrekar,M., Andrews,C.Ann., Hartnett,J.Robert., Gu,T.,									
JOURNAL	Wood,K.V. and Welch,R.									
FEATURES	Multiplex method for nucleic acid detection									
source	Patent: US 6270973-A 95 07-AUG-2001;									
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Db	2	ATCATAGGAACACCACAA	19							
 RESULT 1235										
LOCUS	E13141/c		19 bp	DNA	linear	PAT 27-APR-1998				
DEFINITION	PCR primer.									
ACCESSION	E13141									
VERSION	E13141.1	GI:3251953								
KEYWORDS	JP 1997135694-A/12.									
SOURCE	unidentified									
ORGANISM	unclassified.									
REFERENCE	1 (bases 1 to 19)									
AUTHORS	Yoneda,T., Suda,N. and Tamai,Y.									
TITLE	PROMOTER/TERMINATOR OF ACTIN GENE OF CANDIDA BOIDINII									
JOURNAL	Patent: JP 1997135694-A 12 27-MAY-1997;									
COMMENT	KIRIN BREWERY CO LTD									
OS	None									
OC	Artificial sequences.									
PN	JP 1997135694-A/12									
PD	27-MAY-1997									
PF	05-JUL-1996	JP 1996176713								
PR	12-SEP-1995	JP 95P 258305								
PI	YONEDA TOSHIOHRO, SUDA NAKO, TAMAI YUKIO									
PC	C12N15/09, C07H21/04, C12N1/21, (C12N15/09, C12R1:72), (C12N1/21,									
PC	C12R1:19);									
CC	strandedness: Single;									
CC	topology: Linear;									
FH	Key									
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Best Local Similarity	83.3%;	Pred. No. 9.3e+02;								

Unclassified.  
1 (bases 1 to 19)  
Bauer, H.M., Gravit, P.E., Greer, C.E., Imbrain, C.C.,  
Manos, M.M., Michele, R., Resnick, R.M. and Zhang, F.Y.  
Detection of human papillomavirus by the polymerase chain reaction  
Patent: US 5639871-A 190 17-JUN-1997;  
Location/Qualifiers  
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Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
y 560 ATCACCAGAGGGTGCTGT 577  
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b 19 ATCACCAGAGTTGCAGT 2  
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RESULT 1239  
LOCUS R181488/c 19 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 46 from patent US 6335184.  
ACCESSION AR181488  
VERSION AR181488.1 GI:20223702  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Reyes, A., Arevalo, Wallace, R., Bruce, and Uguzzoli, L.A.  
TITLE Linked linear amplification of nucleic acids  
JOURNAL Patent: US 6335184-A 46 01-JAN-2002;  
FEATURES  
Location/Qualifiers  
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Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
y 808 ATCGAGATGTTCCAGCCT 825  
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b 19 ATGGTGTTTCCTGCCT 2  
|||||  
RESULT 1240  
LOCUS AR201723 19 bp DNA linear PAT 20-APR-2002  
DEFINITION Sequence 1 from patent US 6361938.  
ACCESSION AR201723  
VERSION AR201723.1 GI:20256262  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS O'Mahony, D., Joseph, Alvarez, V.L. and Seveso, M.  
TITLE Peptides which enhance transport across tissues and methods of  
identifying and using the same  
JOURNAL Patent: US 6361938-A 1 26-MAR-2002;  
FEATURES  
Location/Qualifiers  
1. .19  
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Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
y 1460 AGGAGGAGGAGCCAGAAG 1477

Db 1 AGTAGCAGAAGCCTGAAG 18  
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RESULT 1241  
LOCUS AR210913 19 bp DNA linear PAT 20-JUN-2002  
DEFINITION Sequence 13 from patent US 6391551.  
ACCESSION AR210913  
VERSION AR210913.1 GI:21513768  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Shultz, J., Williams, Lewis, M.K., Leippe, D., Mandrekar, M., Kephart, D.,  
Rhodes, R., Byron, Andrews, C., Ann, Hartnett, J., Robert, Gu, T.,  
Olson, R.J., Wood, K.V. and Welch, R.  
TITLE Detection of nucleic acid hybrids  
JOURNAL Patent: US 6391551-A 13 21-MAY-2002;  
FEATURES  
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Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
y 895 ATCAAGGACACGCCAAG 912  
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b 2 ATCATAGGAACACCAAG 19  
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RESULT 1242  
LOCUS AR233744 19 bp DNA linear PAT 20-DEC-2002  
DEFINITION Sequence 106 from patent US 6458536.  
ACCESSION AR233744  
VERSION AR233744.1 GI:27276368  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Gatti, R.A.  
TITLE Modified SSCP method using sequential electrophoresis of multiple  
nucleic acid segments  
JOURNAL Patent: US 6458536-A 106 01-OCT-2002;  
FEATURES  
Location/Qualifiers  
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/mol\_type="genomic DNA"  
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Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
y 234 CAAGGCCAATGCTGAGGA 251  
|||||  
b 1 CAAGGCCAATGATGAGAA 18  
|||||  
RESULT 1243  
LOCUS AR282536 19 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 1 from patent US 6521737.  
ACCESSION AR282536  
VERSION AR282536.1 GI:29719028  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
AUTHORS O'Mahony,D.J.  
TITLE Peptides which enhance transport across tissues and methods of identifying and using the same  
JOURNAL Patent: US 6521737-A 1 18-FEB-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1460 AGGAGGAGAGCCAGAG 1477  
Db 1 AGTAGCAGAGCCGTGAG 18  
|||||  
|

RESULT 1244  
LOCUS AR292315/c 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4050 from patent US 6537751.  
ACCESSION AR292315  
VERSION AR292315.1 GI:31679599  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 4050 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1584 TTCTATTTCTGTGTAT 1601  
Db 18 TTTTATTGCTGTGTAT 1  
|||||  
|

RESULT 1245  
LOCUS AR293238/c 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 4973 from patent US 6537751.  
ACCESSION AR293238  
VERSION AR293238.1 GI:31680522  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 4973 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1587 TATTTCTGTGTATTTA 1604  
|||||  
|

Db 18 TATTTCTGTGGCTTTTA 1  
|||||  
|

RESULT 1246  
LOCUS AR294357/c 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 6092 from patent US 6537751.  
ACCESSION AR294357  
VERSION AR294357.1 GI:31681641  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 6092 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1119 CCAGAACACGAATGAGTA 1136  
Db 19 CCAGAACACCAAGAGAA 2  
|||||  
|

RESULT 1247  
LOCUS AR295565 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 7300 from patent US 6537751.  
ACCESSION AR295565  
VERSION AR295565.1 GI:31682849  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)  
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 7300 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..19  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1394 AAACAGAGGATGAAAAG 1411  
Db 2 AAAGAGAGGAGAAAAGG 19  
|||||  
|

RESULT 1248  
LOCUS AR295919 19 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 7654 from patent US 6537751.  
ACCESSION AR295919  
VERSION AR295919.1 GI:31683203  
KEYWORDS Unknown.  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 19)

AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
 TITLE Biallelic markers for use in constructing a high density  
 dis-equilibrium map of the human genome  
 JOURNAL Patent: US 6537751-A 7654 25-MAR-2003;  
 FEATURES Location/Qualifiers

source  
 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
 Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 889 CTAACATATCAAGACAC 906  
 |||||  
 b 2 CTAACATATGTAAGACTC 19

RESULT 1249  
 R297149 AR297149 19 bp DNA linear PAT 12-JUN-2003  
 LOCUS Sequence 8884 from patent US 6537751.  
 DEFINITION AR297149  
 ACCESSION AR297149  
 ERSION AR297149.1 GI:31684433  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.  
 TITLE Biallelic markers for use in constructing a high density  
 dis-equilibrium map of the human genome  
 JOURNAL Patent: US 6537751-A 8884 25-MAR-2003;  
 FEATURES Location/Qualifiers

source  
 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
 Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 847 GGCTCAGACTCCCTATCT 864  
 |||||  
 b 1 GGCTTAGACTCCATATT 18

RESULT 1250  
 AR306398 AR306398 19 bp DNA linear PAT 12-JUN-2003  
 LOCUS Sequence 38 from patent US 6548290.  
 DEFINITION AR306398  
 ACCESSION AR306398  
 ERSION AR306398.1 GI:31696181  
 KEYWORDS  
 SOURCE Unknown.

ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 19)  
 AUTHORS McGarry,T.J., Kroll,K. and Kirschner,M.W.  
 TITLE Geminin gene and protein  
 JOURNAL Patent: US 6548290-A 38 15-APR-2003;  
 FEATURES Location/Qualifiers

source  
 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
 Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 327 CAAGCAGATGCAGAGATT 344  
 |||||  
 b 1 CAACAAGACAGAGATT 18

RESULT 1251  
 AR370173/c AR370173 19 bp DNA linear PAT 12-SEP-2003  
 LOCUS Sequence 9 from patent US 6300131.  
 DEFINITION AR370173  
 ACCESSION AR370173  
 VERSION AR370173.1 GI:34606668  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 19)  
 AUTHORS Greider,C.W. and Le,S.  
 TITLE Telomerase-associated proteins  
 JOURNAL Patent: US 6300131-A 9 09-OCT-2001;  
 FEATURES Location/Qualifiers

source  
 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
 Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 677 TCCAGGAGACTGGGACC 694  
 |||||  
 Db 19 TCCAGGAGACGGTGACC 2

RESULT 1252  
 AR431726 AR431726 19 bp DNA linear PAT 18-DEC-2003  
 LOCUS Sequence 95 from patent US 6653078.  
 DEFINITION AR431726  
 ACCESSION AR431726  
 VERSION AR431726.1 GI:40193863  
 KEYWORDS  
 SOURCE Unknown.

ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 19)  
 AUTHORS Lewis,M.K., Kephart,D., Rhodes,R.B., Shultz,J.W., Leippe,D.,  
 Mandrekar,M., Andrews,C.A., Hartnett,J.R., Gu,T., Wood,K.V. and  
 Welch,R.  
 TITLE Multiplex method for nucleic acid detection  
 JOURNAL Patent: US 6653078-A 95 25-NOV-2003;  
 FEATURES Location/Qualifiers

source  
 1. .19  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 19;  
 Best Local Similarity 83.3%; Pred. No. 9.3e+02;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 895 ATCAAAGGACACGCCAAG 912  
 |||||  
 Db 2 ATCATAGGAACACCAAG 19

RESULT 1253  
 AX128786/c AX128786 19 bp DNA linear PAT 15-MAY-2001  
 LOCUS Sequence 4 from Patent WO0130362.  
 DEFINITION AX128786  
 ACCESSION AX128786  
 VERSION AX128786.1 GI:14135091  
 KEYWORDS  
 SOURCE Homo sapiens (human)  
 ORGANISM Homo sapiens  
 Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
 REFERENCE 1  
 AUTHORS Robbins,J.M. and Tritz,R.



TITLE		Ribozyme therapy for the treatment of proliferative skin and eye diseases		
JOURNAL		Patent: WO 0130362-A 4 03-MAY-2001; IMMUSOL, INC. (US)		
FEATURES	source	1. .19		
		/organism="Homo sapiens"		
Query Match		0.6%; Score 13.2; DB 1; Length 19;		
Best Local Similarity		83.3%; Pred. No. 9.3e+02;		
Matches	0;	Mismatches 3; Indels 0; Gaps 0;		
		/note="Cdk1 ribozyme binding site"		
QY	Db	831 GGTGGTCTTACAGTGG 848		
		18 GGTGGTCTTACACCGAGG 1		
RESULT 1254	AXI128825	19 bp DNA linear PAT 15-MAY-2001		
LOCUS		AXI128825 Sequence 43 from Patent WO0130362.		
DEFINITION	AXI128825	AXI128825		
ACCESSION		AXI128825		
VERSION	AXI128825.1	GI:14135130		
KEYWORDS		Homo sapiens (human)		
SOURCE	ORGANISM	Homo sapiens		
		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Robbins,J.M. and Tritz,R.		
AUTHORS		Ribozyme therapy for the treatment of proliferative skin and eye diseases		
TITLE	JOURNAL	Patent: WO 0130362-A 43 03-MAY-2001;		
		IMMUSOL, INC. (US)		
FEATURES	source	1. .19		
		/organism="Homo sapiens"		
Query Match	0.6%; Score 13.2; DB 1; Length 19;	83.3%; Pred. No. 9.3e+02;		
Best Local Similarity		Mismatches 3; Indels 0; Gaps 0;		
Matches	0;	/note="Cdk1 ribozyme binding site"		
QY	Db	1051 TACAATGACTACTTTGAA 1068		
		1 TACAATGATTTCTTGAA 18		
RESULT 1255	AXI129177/c	19 bp DNA linear PAT 15-MAY-2001		
LOCUS		AXI129177 Sequence 395 from Patent WO0130362.		
DEFINITION	AXI129177	AXI129177		
ACCESSION		AXI129177		
VERSION	AXI129177.1	GI:14135482		
KEYWORDS		Homo sapiens (human)		
SOURCE	ORGANISM	Homo sapiens		
		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Robbins,J.M. and Tritz,R.		
AUTHORS		Ribozyme therapy for the treatment of proliferative skin and eye diseases		
TITLE	JOURNAL	Patent: WO 0130362-A 395 03-MAY-2001;		
		IMMUSOL, INC. (US)		
FEATURES	source	1. .19		
		/organism="Homo sapiens"		

/mol_type="unassigned DNA"	
/db_xref="taxon:9606"	
/note="Cdk3 ribozyme binding site"	
Query Match	0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity	83.3%; Pred. No. 9.3e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1193 CTGGGTCCTCAATGCAGG 1210
Db	19 CTGGGTCATACCTGCAGG 2
RESULT 1256	AXI129656
LOCUS	AXI129656 Sequence 874 from Patent WO0130362.
DEFINITION	AXI129656
ACCESSION	AXI129656
VERSION	AXI129656.1 GI:14135961
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Robbins,J.M. and Tritz,R.
TITLE	Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL	Patent: WO 0130362-A 874 03-MAY-2001;
IMMUSOL, INC. (US)	
LOCATION/Qualifiers	1. .19
source	/organism="Homo sapiens"
/mol_type="unassigned DNA"	
/db_xref="taxon:9606"	
/note="Cdk8 ribozyme binding site"	
Query Match	0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity	83.3%; Pred. No. 9.3e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	486 TGCATAAGTTCGCGAGGC 503
Db	2 TGCATAAGTTGGCGAGGC 19
RESULT 1257	AXI129704/c
LOCUS	AXI129704 Sequence 922 from Patent WO0130362.
DEFINITION	AXI129704
ACCESSION	AXI129704
VERSION	AXI129704.1 GI:14136009
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Robbins,J.M. and Tritz,R.
TITLE	Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL	Patent: WO 0130362-A 922 03-MAY-2001;
IMMUSOL, INC. (US)	
LOCATION/Qualifiers	1. .19
source	/organism="Homo sapiens"
/mol_type="unassigned DNA"	
/db_xref="taxon:9606"	
/note="Cdk8 ribozyme binding site"	
Query Match	0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity	83.3%; Pred. No. 9.3e+02;
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY	1051 TACAATGACTACTTTGAA 1068
Db	1 TACAATGATTTCTTGAA 18
RESULT 1258	AXI129177/c
LOCUS	AXI129177 Sequence 395 from Patent WO0130362.
DEFINITION	AXI129177
ACCESSION	AXI129177
VERSION	AXI129177.1 GI:14135482
KEYWORDS	Homo sapiens (human)
SOURCE	Homo sapiens
ORGANISM	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE	1
AUTHORS	Robbins,J.M. and Tritz,R.
TITLE	Ribozyme therapy for the treatment of proliferative skin and eye diseases
JOURNAL	Patent: WO 0130362-A 395 03-MAY-2001;
IMMUSOL, INC. (US)	
LOCATION/Qualifiers	1. .19
source	/organism="Homo sapiens"

Query Match		0.6%; Score 13.2; DB 1; Length 19;	
Best Local Similarity		83.3%; Pred. No. 9.3e+02;	
Matches	15; Conservative	0; Mismatches	3; Indels 0; Gaps 0;
/note="Cdk3 ribozyme binding site"			
QY	1193	CTGGGGTCCAAATGCAGG	1210
Db	19	CTGGGGTCATCTGCAGG	2
RESULT 1256			
AXI129656			
LOCUS	AXI129656	19 bp	DNA linear PAT 15-MAY-2001
DEFINITION	Sequence 874 from Patent WO0130362.		
ACCESSION	AXI129656		
VERSION	AXI129656.1	GI:14135961	
KEYWORDS	.		
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Robbins,J.M. and Tritz,R.	
AUTHORS	Ribozyme therapy for the treatment of proliferative skin and eye		
TITLE	diseases		
JOURNAL	Patent: WO 0130362-A 874 03-MAY-2001;		
	IMMUSOL, INC. (US)		
FEATURES	Location/Qualifiers		
source	1. .19		
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	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
	/note="Cdk8 ribozyme binding site"		
Query Match	0.6%; Score 13.2; DB 1; Length 19;		
Best Local Similarity	83.3%; Pred. No. 9.3e+02;		
Matches	15; Conservative	0; Mismatches	3; Indels 0; Gaps 0;
QY	486	TGCAAGAAGTCGAGGC	503
Db	2	TGCAAGTTGGCCGAGGC	19
RESULT 1257			
AXI129704/c			
LOCUS	AXI129704	19 bp	DNA linear PAT 15-MAY-2001
DEFINITION	Sequence 922 from Patent WO0130362.		
ACCESSION	AXI129704		
VERSION	AXI129704.1	GI:14136009	
KEYWORDS	.		
SOURCE	Homo sapiens (human)		
ORGANISM	Homo sapiens		
	Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;		
	Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.		
REFERENCE	1	Robbins,J.M. and Tritz,R.	
AUTHORS	Ribozyme therapy for the treatment of proliferative skin and eye		
TITLE	diseases		
JOURNAL	Patent: WO 0130362-A 922 03-MAY-2001;		
	IMMUSOL, INC. (US)		
FEATURES	Location/Qualifiers		
source	1. .19		
	/organism="Homo sapiens"		
	/mol_type="unassigned DNA"		
	/db_xref="taxon:9606"		
	/note="Cdk8 ribozyme binding site"		
Query Match	0.6%; Score 13.2; DB 1; Length 19;		
Best Local Similarity	83.3%; Pred. No. 9.3e+02;		
Matches	15; Conservative	0; Mismatches	3; Indels 0; Gaps 0;

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/ 421 AGTCTGTGAAGTCTAAT 438
o 19 AGCTCTGTGAAGTCTGAT 2

RESULT 1258
LOCUS AX130181/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1399 from Patent WO0130362.
ACCESSION AX130181
VERSION AX130181.1 GI:14136486
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1399 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdk-we-hu ribozyme binding site"

Query Match 0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1579 ATATTTCTATTTCTCTG 1596
b 18 AGATGTTCTATTTCTCTG 1

RESULT 1259
LOCUS AX130555 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 1773 from Patent WO0130362.
ACCESSION AX130555
VERSION AX130555.1 GI:14136860
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 1773 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cyclin C ribozyme binding site"

Query Match 0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 929 AGAGCTTTAAGCTGCTTA 946
b 2 ATAGCTTTAGCTTGCTTA 19

RESULT 1260
LOCUS AX132427/c 19 bp DNA linear PAT 15-MAY-2001
DEFINITION Sequence 3645 from Patent WO0130362.
ACCESSION AX132427
VERSION AX132427.1 GI:14138732
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Robbins,J.M. and Tritz,R.
TITLE Ribozyme therapy for the treatment of proliferative skin and eye
diseases
JOURNAL Patent: WO 0130362-A 3645 03-MAY-2001;
IMMUSOL, INC. (US)
FEATURES
source
1..19
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
/note="Cdc25 hs ribozyme binding site"

Query Match 0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 376 GGCTGTTTGAGTTCTGT 393
Db 19 GGCTGTTTCAAGTTCTCT 2

RESULT 1261
LOCUS AX149222 19 bp DNA linear PAT 08-JUN-2001
DEFINITION Sequence 424 from Patent WO0136625.
ACCESSION AX149222
VERSION AX149222.1 GI:14347746
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1
AUTHORS Wright,J.A., Young,A.H. and Dugourd,D.
TITLE Antisense oligonucleotide sequences derived from groel and groes as
inhibitors of microorganisms
JOURNAL Patent: WO 0136625-A 424 25-MAY-2001;
GeneSense Technologies Inc. (CA)
FEATURES
source
1..19
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Antisense oligonucleotide"

Query Match 0.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2046 TATTTTCATTTTCTGTGAG 2063
Db 2 TATTTTCAACTTTTGTGAG 19

RESULT 1262
LOCUS AX343698 19 bp DNA linear PAT 01-FEB-2002
DEFINITION Sequence 15 from Patent WO0200864.
ACCESSION AX343698
VERSION AX343698.1 GI:18491783
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM synthetic construct
```

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artificial sequences.
1
REFERENCE
AUTHORS      Pankrat, M.J., Zinke, I., Luebben, P., Benting, J. and Gunkel, N.
TITLE        Histone acetyltransferase inhibitors and their use as insecticides
JOURNAL      Patent: WO 0200864-A 15 03-JAN-2002;
              Aventis CropScience GmbH (DE)
FEATURES
SOURCE       Location/Qualifiers
              1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
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Best Local Similarity 83.3%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 906 CGCCAAAGTGTGGGAATT 923
Db 1 CGCCAGGATGTGAATT 18

RESULT 1263
AX398139/c
LOCUS       AX398139                19 bp      DNA      linear      PAT 27-MAY-2002
DEFINITION Sequence 16 from Patent WO0220837.
ACCESSION  AX398139
VERSION    AX398139.1 GI:21260954
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Ronaghi, M., Ekstroem, B. and Pourmand, N.
TITLE      Method
JOURNAL    Patent: WO 0220837-A 16 14-MAR-2002;
           Pyrosequencing AB (SE); The Board of Trustees of The Leland
           Stanford Junior University (US)
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="PCR primer - Eu6 (1)"

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Best Local Similarity 83.3%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1134 GTACCTGGAGAGATCAA 1151
Db 19 GTACCTGGAGCAGCGCA 2

RESULT 1264
AX469690
LOCUS       AX469690                19 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 3 from Patent WO0177153.
ACCESSION  AX469690
VERSION    AX469690.1 GI:21901861
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    English, J.T., Schmidt, F.J., Smith, G.P., Morris, R.O. and
           Bishop-Hurley, S.
TITLE      Phage display selection of anti fungal peptides
JOURNAL    Patent: WO 0177153-A 3 18-OCT-2001;
           CURATORS OF THE UNIVERSITY OF MISSOURI (US)
FEATURES   Location/Qualifiers
           1..19
           /organism="synthetic construct"

artificial sequences.
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REFERENCE
AUTHORS      Pankrat, M.J., Zinke, I., Luebben, P., Benting, J. and Gunkel, N.
TITLE        Histone acetyltransferase inhibitors and their use as insecticides
JOURNAL      Patent: WO 0200864-A 15 03-JAN-2002;
              Aventis CropScience GmbH (DE)
FEATURES
SOURCE       Location/Qualifiers
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              /db_xref="taxon:32630"
              /note="Primer"

Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1460 AGGAGGAGGAGCGAGAG 1477
Db 1 AGTAGCAGAGCGCTGAAG 18

RESULT 1265
AX600316/c
LOCUS       AX600316                19 bp      DNA      linear      PAT 14-FEB-2003
DEFINITION Sequence 11 from Patent WO0242482.
ACCESSION  AX600316
VERSION    AX600316.1 GI:28400270
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Dubensky, T.W., Gasmi, M. and Sauter, S.L.
TITLE      Functional lentiviral vector from an mlv - based backbone
JOURNAL    Patent: WO 0242482-A 11 30-MAY-2002;
           CHIRON CORPORATION (US)
FEATURES   Location/Qualifiers
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           /db_xref="taxon:32630"
           /note="FIV5 primer"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1694 GCCACCTTGCACCCATT 1711
Db 19 GCCACATTGCCTACCATT 2

RESULT 1266
AX601102/c
LOCUS       AX601102                19 bp      DNA      linear      PAT 17-FEB-2003
DEFINITION Sequence 197 from Patent WO02092851.
ACCESSION  AX601102
VERSION    AX601102.1 GI:28401175
KEYWORDS   .
SOURCE     synthetic construct
           synthetic construct
           artificial sequences.
REFERENCE  1
AUTHORS    Binns, M.M. and Swinburne, J.E.
TITLE      Genetic typing
JOURNAL    Patent: WO 02092851-A 197 21-NOV-2002;
           ANIMAL HEALTH TRUST (GB); The British Horseracing Board (GB)
FEATURES   Location/Qualifiers
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           /mol_type="unassigned DNA"
           /db_xref="taxon:32630"
           /note="Primer"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1544 GTCCCTCACGTTTCTTCC 1561
Db 19 GTCCCTCACAAATTCTTGC 2

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/organism="synthetic construct"
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/db_xref="taxon:32630"
/note="primer"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1666 CAGCTGTGCTGGTGAGC 1693
Db 19 CAGCGTTTCTGGTGAGC 2

RESULT 1272
BD005346/c
LOCUS BD005346 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Enhanced expression of proteolytic enzymes in Koji mold.
ACCESSION BD005346
VERSION BD005346.1 GI:18633307
KEYWORDS JP 2001500022-A/9.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Broek,P.V.D. and Affolter,M.
TITLE Enhanced expression of proteolytic enzymes in Koji mold
JOURNAL Patent: JP 2001500022-A 9 09-JAN-2001;
COMMENT SOCIETE DES PRODUITS NESTLE SA
OS Unidentified
PN JP 2001500022-A/9
PD 09-JAN-2001
PF 01-MAY-1998 JP 1999508030
PR 05-JUL-1997 EP 97111378.2
PI PETER VAN DEN BROEK,MICHAEL AFFOLTER
PC C12N15/31,C12N1/15,C07K14/38,C12N9/62,A23J3/16,A23J3/18, PC
C12P21/06
CC Strandedness: Single;
CC Topology: Linear;
FH Key Location/Qualifiers
FT source 1..19
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/db_xref="taxon:32644"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 640 GTCATGACTGTGTCCTTT 657
Db 19 GTCGTGACTGTTTCTGT 2

RESULT 1274
BD063930
LOCUS BD063930 19 bp DNA linear PAT 27-AUG-2002
DEFINITION Nucleic acid and amino acid sequences relating to Helicobacter
pylori and vaccine compositions thereof.
ACCESSION BD063930
VERSION BD063930.1 GI:22609533
KEYWORDS JP 2001510992-A/139.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Smith,D., Alm,R.A., Doig,P.C., Kabok,Z. and Castriotta,L.M.
TITLE Nucleic acid and amino acid sequences relating to Helicobacter
pylori and vaccine compositions thereof
JOURNAL Patent: JP 2001510992-A 139 07-AUG-2001;
COMMENT ASTRA AKTIEBOLAG
OS Helicobacter pylori
PN JP 2001510992-A/139
PD 07-AUG-2001
PF 05-DEC-1997 JP 1998525758
PR 05-DEC-1996 US 08/759625,25-MAR-1997 US 08/823745 PR
PI DOUGLAS SMITH,RICHARD A ALM,PETER C DOIG,ZITA KABOK, PI
LILLIAN MARIE CASTRIOTTA
PC A61K39/00,C12Q1/68,A01N43/04
CC Strandedness: Double;
CC Topology: Circular;
FH Key Location/Qualifiers
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/db_xref="taxon:32644"

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Best Local Similarity 0.6%; Score 13.2; DB 1; Length 19;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 935 TTAACCTGCCTATGCTGA 952
Db 2 TCAAGTTGCCTATGCTGA 19

RESULT 1275
BD093650
LOCUS BD093650 19 bp DNA linear PAT 31-JAN-2002
DEFINITION Enhanced expression of proteolytic enzymes in Koji mold.
ACCESSION BD005347
VERSION BD005347
KEYWORDS JP 2001500022-A/10.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 19)
AUTHORS Broek,P.V.D. and Affolter,M.
TITLE Enhanced expression of proteolytic enzymes in Koji mold
JOURNAL Patent: JP 2001500022-A 10 09-JAN-2001;
COMMENT SOCIETE DES PRODUITS NESTLE SA
OS Unidentified
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    DEFINITION
    ACCESSION
    ERSION
    EYWORDS
    SOURCE
    ORGANISM
    3PERENCE
    AUTHORS
    TITLE
    JOURNAL
    COMMENT
    HUMAN 1p36 homozygous deletion region.
    BD093650
    WO 0116311-A/5.
    synthetic construct
    synthetic construct
    artificial sequences.
    1 (bases 1 to 19)
    Nakagawara,A.
    Human 1p36 homozygous deletion region
    Patent: WO 0116311-A 5 08-MAR-2001;
    HISAMITSU PHARMACEUTICAL CO INC,CHIBA PREFECTURE,AKIRA NAKAGAWARA
    OS Artificial Sequence
    EN WO 0116311-A/5
    PD 08-MAR-2001
    PF 31-AUG-2000 WO 2000JP005930
    PR 31-AUG-1999 JP 99P 245962,09-MAY-2000 JP OOP 136266 PI
    AKIRA NAKAGAWARA
    PC C12N15/09
    CC PCR primer
    FH Key
    Location/Qualifiers.
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    1..19
    /organism="synthetic construct"
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    Query Match 0.6%; Score 13.2; DB 1; Length 19;
    Best Local Similarity 83.3%; Pred. No. 9.3e+02;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    y 737 ACTACCGCTCCGAGACG 754
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    b 1 ACTACAGCTCCGAGACG 18

RESULT 1276
D226493
OCUS
DEFINITION
ACCESSION
ERSION
EYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT
Dongen,J.J.M.V., Pluzek,K.J., Nielsen,K.V. and Adelhorst,K.
Method and probes for the detection of chromosome aberrations
Patent: JP 2002513587-A 39 14-MAY-2002;
DAKO AS
OS Artificial Sequence
EN JP 2002513587-A/39
PD 14-MAY-2002
PF 04-MAY-1999 JP 2000547260
PR 04-MAY-1998 DK 0615/98
PI JACOBUS JOHANNES MARIA VAN DONGEN,KARL JOHAN PLUZEK,KIRSTEN PI
VANG NIELSEN,
PI KIM ADELHORST
PC C12N15/09,C07H21/00,C12Q1/68,G01N33/53,G01N33/566,C12N15/00 CC
Description of Artificial Sequence:PNA probe, mbr, exon 28, CC
Position
CC 1146-1128
FH Key
FT source
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FEATURES
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    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    Query Match 0.6%; Score 13.2; DB 1; Length 20;
    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    QY 1030 GAGATCCCTAATGAGCTT 1047
    ||||| ||||| |||||
    Db 2 GGGATCCCGAATGAGATT 19

RESULT 1278
A04602
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
FEATURES
source
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    Query Match 0.6%; Score 13.2; DB 1; Length 20;
    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    QY 1030 GAGATCCCTAATGAGCTT 1047
    ||||| ||||| |||||
    Db 2 GGGATCCCGAATGAGATT 19

RESULT 1279
A15090
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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source
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    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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    Db 2 GGGATCCCGAATGAGATT 19

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    Best Local Similarity 83.3%; Pred. No. 9.3e+02;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    QY 1913 CATTTCAGATTGGTTCT 1930
    ||||| ||||| |||||
    Db 1 CATTTCGATTGACTCT 18

RESULT 1277
A03800
LOCUS
DEFINITION
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VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
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    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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    Db 2 GGGATCCCGAATGAGATT 19

RESULT 1278
A04602
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DEFINITION
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AUTHORS
TITLE
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    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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RESULT 1279
A15090
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
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TITLE
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FEATURES
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    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

    QY 1030 GAGATCCCTAATGAGCTT 1047
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    Db 2 GGGATCCCGAATGAGATT 19

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LOCUS	A15090	20 bp	DNA	linear	PAT 22-MAR-1994
DEFINITION	linker.				
ACCESSION	A15090				
VERSION	A15090.1	GI:513832			
KEYWORDS	.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	.				
JOURNAL	Patent: FR 2598431-A 1 13-NOV-1987;				
FEATURES	Location/Qualifiers				
source	1..20				
	/organism="unidentified"				
	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				
Query Match	0.6%; Score 13.2; DB 1; Length 20;				
Best Local Similarity	83.3%; Pred. No. 1e+03;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	1030 GAGATCCCTAATGAGCTT 1047				
DB	1				
	2 GGGATCCCGATGAGATT 19				
RESULT 1280					
LOCUS	A45389	20 bp	DNA	linear	PAT 07-MAR-1997
DEFINITION	A45389 Sequence 59 from Patent WO9517522.				
ACCESSION	A45389				
VERSION	A45389.1	GI:2299861			
KEYWORDS	.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Jeffreys,A.J. and Armour,J.				
TITLE	IDENTIFICATION OF SIMPLE TANDEM REPEATS				
JOURNAL	Patent: WO 9517522-A 59 29-JUN-1995;				
	UNIV LEICESTER (GB)				
COMMENT	Other publication AU 1277995 950710.				
FEATURES	Location/Qualifiers				
source	1..20				
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	/mol_type="unassigned DNA"				
	/db_xref="taxon:32644"				
Query Match	0.6%; Score 13.2; DB 1; Length 20;				
Best Local Similarity	83.3%; Pred. No. 1e+03;				
Matches	15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;				
QY	1679 TGAGCTCTCCAGAGCC 1696				
DB	1				
	3 TGAGTTATCCAGAGCC 20				
RESULT 1281					
LOCUS	A46947/C	20 bp	DNA	linear	PAT 07-MAR-1997
DEFINITION	A46947 Sequence 31 from Patent WO9528500.				
ACCESSION	A46947				
VERSION	A46947.1	GI:2300967			
KEYWORDS	.				
SOURCE	unidentified				
ORGANISM	unclassified.				
REFERENCE	1 (bases 1 to 20)				
AUTHORS	Fouchier,R.A. and Schuitemaker,J.				
TITLE	NUCLEIC ACIDS AND METHODS FOR THE DISCRIMINATION BETWEEN SYNCYTIIUM INDUCING AND NON SYNCYTIIUM INDUCING VARIANTS OF THE HUMAN IMMUNODEFICIENCY VIRUS				
JOURNAL	Patent: WO 9528500-A 31 26-OCT-1995;				

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Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1e+03;
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Y 939 CTTGCTATCTGCTGCTGG 958
b 1 CATGCTATCATTTATGCTGG 20

RESULT 1284
84738/c
LOCUS A84738 20 bp DNA linear PAT 21-JAN-2000
DEFINITION Sequence 16 from Patent WO9844151.
ACCESSION A84738
VERSION A84738.1 GI:6733606
KEYWORDS
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Farinelli, L. and Kawashima, E.
TITLE METHOD OF NUCLEIC ACID AMPLIFICATION
JOURNAL Patent: WO 9844151-A 16 OCT-1998;
FARINELLI LAURENT (CH); KAWASHIMA ERIC (CH)
FEATURES
source Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 129 CTATTATGCAAGGCCA 146
b 19 CTGTTAGGATAAGGCCA 2

RESULT 1285
86961
LOCUS A86961 20 bp DNA linear PAT 22-JAN-2000
DEFINITION Sequence 52 from Patent WO9838306.
ACCESSION A86961
VERSION A86961.1 GI:6735745
KEYWORDS unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dolganov, G.
TITLE TRANSCRIPTS ENCODING IMMUNOMODULATORY POLYPEPTIDES
JOURNAL Patent: WO 9838306-A 52 03-SEP-1998;
GENELABS TECH INC (US)
FEATURES
source Location/Qualifiers
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/organism="unidentified"
/mol_type="unassigned DNA"
/isolate="OLIGONUCLEOTIDE #4578"
/db_xref="taxon:32644"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1029 GGAGATCCCTAATGAGCT 1046
b 3 GGAGATCTCTTAAGAGCT 20

RESULT 1286
AR001231/c
LOCUS AR001231 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from Patent US 5738995.
ACCESSION AR001231
VERSION AR001231.1 GI:3963298
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wu, L., Coombs, J., Malmstrom, S.L. and Glass, M.J.
TITLE Inosine-containing probes for detecting E.coli 0157:H7
JOURNAL Patent: US 5738995-A 9 14-APR-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1450 GAGAAACCAAGGAGGAG 1467
Db 18 GAGAAACCAAGGAGGAG 1

RESULT 1287
AR007356/c
LOCUS AR007356 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 27 from patent US 5750400.
ACCESSION AR007356
VERSION AR007356.1 GI:3966840
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murphy, P.D., Allen, A.C., Alvares, C.P., Critz, B.S., Olson, S.J.,
Schelter, D.B. and Zeng, B.
TITLE Coding sequences of the human BRCA1 gene
JOURNAL Patent: US 5750400-A 27 12-MAY-1998;
FEATURES
source Location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 846 TGGCTCAGACTCCCTATC 863
Db 19 TGATTCAGACTCCCAATC 2

RESULT 1288
AR008254/c
LOCUS AR008254 20 bp DNA linear PAT 04-DEC-1998
DEFINITION Sequence 9 from patent US 5753444.
ACCESSION AR008254
VERSION AR008254.1 GI:3967363
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wu, L., Coombs, J., Malmstrom, S.L. and Glass, M.J.
TITLE Methods and kits using inosine-containing probes for discriminating
variant nucleic acid sequences
JOURNAL Patent: US 5753444-A 9 19-MAY-1998;
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/organism="unknown"
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Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 18 GAGAAACCATGGAGAG 1

RESULT 1289  
LOCUS AR010181/c  
DEFINITION Sequence 9 from patent US 5756701.  
ACCESSION AR010181  
VERSION AR010181.1 GI:3968986  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.  
TITLE Specific oligonucleotide primer pairs and probes for discriminating specific analytes  
JOURNAL Patent: US 5756701-A 9 26-MAY-1998;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1450 GAGAAACCAAGAGGAG 1467  
||||| ||| ||| ||| |||  
Db 18 GAGAAACCATGGAGAG 1

RESULT 1290  
LOCUS AR014678/c  
DEFINITION Sequence 4 from patent US 5773695.  
ACCESSION AR014678  
VERSION AR014678.1 GI:3972132  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Thompson,W.F., Hall,G. Jr., Spiker,S. and Allen,G.C.  
TITLE Plant nuclear scaffold attachment region and method for increasing gene expression in transgenic cells  
JOURNAL Patent: US 5773695-A 4 30-JUN-1998;  
FEATURES Location/Qualifiers  
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/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 381 GTTGAGTTCTCTCAGTT 398  
||| ||| ||| ||| ||| |||  
Db 20 GTTGGGTTCTCTCAGTT 3

RESULT 1291  
LOCUS AR021213  
DEFINITION Sequence 28 from patent US 5789543.  
ACCESSION AR021213

VERSION AR021213.1 GI:3975828  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.  
TITLE Vertebrate embryonic pattern-inducing proteins and uses related thereto  
JOURNAL Patent: US 5789543-A 28 04-AUG-1998;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1436 AAGTCACCCGAGGAGGA 1453  
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Db 1 AAGTCACCCGAGGAGGA 18

RESULT 1292  
LOCUS AR024427  
DEFINITION Sequence 10 from patent US 5795972.  
ACCESSION AR024427  
VERSION AR024427.1 GI:3977721  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kmiec,E.B.  
TITLE Chimeric mutational vectors having non-natural nucleotides  
JOURNAL Patent: US 5795972-A 10 18-AUG-1998;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1625 AAATATCCCGAGGACAG 1642  
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Db 3 AAACAGCCCGAGGACAG 20

RESULT 1293  
LOCUS AR024431  
DEFINITION Sequence 14 from patent US 5795972.  
ACCESSION AR024431  
VERSION AR024431.1 GI:3977725  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kmiec,E.B.  
TITLE Chimeric mutational vectors having non-natural nucleotides  
JOURNAL Patent: US 5795972-A 14 18-AUG-1998;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
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Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1625 AAATATCCCGAGGACAG 1642  
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Db 3 AAACAGCCCGAGGACAG 20

RESULT 1293  
LOCUS AR024431  
DEFINITION Sequence 14 from patent US 5795972.  
ACCESSION AR024431  
VERSION AR024431.1 GI:3977725  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Kmiec,E.B.  
TITLE Chimeric mutational vectors having non-natural nucleotides  
JOURNAL Patent: US 5795972-A 14 18-AUG-1998;  
FEATURES Location/Qualifiers  
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Query Match  
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1625 AATATCCCGAGGACAG 1642
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b 3 AACAGCCCAAGGACAG 20

RESULT 1294
R030598
LOCUS AR030598 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 29 from patent US 5861283.
ACCESSION AR030598
VERSION AR030598.1 GI:5943812
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,P,Ressler., Pimenta,A., Fischer,I. and Zhukareva,V.
TITLE DNA encoding a limbic system-associated membrane protein
JOURNAL Patent: US 5861283-A 29 19-JAN-1999;
FEATURES
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1470 GCCAGAGCCCAAGGGGT 1487
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b 2 GCCAGAGCCCAAGGTGGT 19

RESULT 1295
R030600
LOCUS AR030600 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 31 from patent US 5861283.
ACCESSION AR030600
VERSION AR030600.1 GI:5943814
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,P,Ressler., Pimenta,A., Fischer,I. and Zhukareva,V.
TITLE DNA encoding a limbic system-associated membrane protein
JOURNAL Patent: US 5861283-A 31 19-JAN-1999;
FEATURES
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                /mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1470 GCCAGAGCCCAAGGGGT 1487
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b 2 GCCAGAGCCCAAGGTGGT 19

RESULT 1296
R0306870
LOCUS AR0306870 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 1 from patent US 5800990.
ACCESSION AR0306870
VERSION AR0306870.1 GI:5954726
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Trumbauer,M.F. and Zheng,H.
TITLE Expression of human interleukin-1.beta. in a transgenic animal
JOURNAL Patent: US 5824837-A 12 20-OCT-1998;
FEATURES
    Location/Qualifiers
        source
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                /mol_type="unassigned DNA"

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REFERENCE 1 (bases 1 to 20)
AUTHORS Raynolds,M.V. and Perryman,M.Benjamin.
TITLE Angiotensin-converting enzyme genetic variant screens
JOURNAL Patent: US 5800990-A 1 01-SEP-1998;
FEATURES
    Location/Qualifiers
        source
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 940 CTGCTATGCTGATGCTG 957
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Db 2 CTGCCGCTGCTGTGCTG 19

RESULT 1297
AR048373
LOCUS AR048373 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 52 from patent US 5821091.
ACCESSION AR048373
VERSION AR048373.1 GI:5970716
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dolganov,G.
TITLE Method of identifying activated T-cells
JOURNAL Patent: US 5821091-A 52 13-OCT-1998;
FEATURES
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                /mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1029 GGAGATCCCTAATGAGCT 1046
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Db 3 GGAGATCTCTAAGAGCT 20

RESULT 1298
AR050037
LOCUS AR050037 20 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 12 from patent US 5824837.
ACCESSION AR050037
VERSION AR050037.1 GI:5972029
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,H.Y., Hofmann,X.J., Van Der Ploeg,L.H.T., Shaw,A.R., Trumbauer,M.F. and Zheng,H.
TITLE Expression of human interleukin-1.beta. in a transgenic animal
JOURNAL Patent: US 5824837-A 12 20-OCT-1998;
FEATURES
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                /mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1331 CTGAAGAGGAGGAGAGG 1348
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Db 19 CCGAAGAGGAGGAGGTGG 2

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RESULT 1299
AR059225/c
LOCUS AR059225 linear PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5837858.
ACCESSION AR059225
VERSION AR059225.1 GI:5984802
KEYWORDS
SOURCE
ORGANISM
REFERENCE
  1 (bases 1 to 20)
AUTHORS Brennan,T.M.
TITLE Method for polymer synthesis using arrays
JOURNAL Patent: US 5837858-A 2 17-NOV-1998;
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  QY 1426 GAGAGAAAGAGTCCAC 1443
  Db 19 GAAACACAAGAGTGACC 2
  RESULT 1300
  AR061194
  LOCUS AR061194 linear PAT 29-SEP-1999
  DEFINITION Sequence 59 from patent US 5843647.
  ACCESSION AR061194
  VERSION AR061194.1 GI:5988885
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
    1 (bases 1 to 20)
  AUTHORS Jeffreys,A.John. and Armour,J.
  TITLE Simple tandem repeats
  JOURNAL Patent: US 5843647-A 59 01-DEC-1998;
  FEATURES
    source
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      /mol_type="unassigned DNA"
  Query Match
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  Best Local Similarity
    83.3%; Pred. No. 1e+03;
  Mismatches
    0; Indels 0; Gaps 0;
  QY 1679 TGAGTCTTCCAGGAGCC 1696
  Db 3 TGAGTTATCCAGGAGCC 20
  RESULT 1301
  AR063097
  LOCUS AR063097 linear PAT 29-SEP-1999
  DEFINITION Sequence 28 from patent US 5844079.
  ACCESSION AR063097
  VERSION AR063097.1 GI:5990788
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
    1 (bases 1 to 20)
  AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
  TITLE Vertebrate embryonic pattern-inducing proteins, and uses related thereto
  JOURNAL Patent: US 5844079-A 28 01-DEC-1998;
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  Mismatches
    0; Indels 0; Gaps 0;
  QY 1436 AAGTCACCGAGAGGAGA 1453
  Db 1 AAGTCAGCCGAGAGGAGA 18
  RESULT 1302
  AR064105/c
  LOCUS AR064105 linear PAT 29-SEP-1999
  DEFINITION Sequence 9 from patent US 5846783.
  ACCESSION AR064105
  VERSION AR064105.1 GI:5993413
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
    1 (bases 1 to 20)
  AUTHORS Wu,L., Coombs,J., Malmstrom,S.L. and Glass,M.J.
  TITLE Methods and apparatus for preparing, amplifying, and discriminating multiple analytes
  JOURNAL Patent: US 5846783-A 9 08-DEC-1998;
  FEATURES
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      /organism="unknown"
      /mol_type="unassigned DNA"
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  Best Local Similarity
    83.3%; Pred. No. 1e+03;
  Mismatches
    0; Indels 0; Gaps 0;
  QY 1450 GAGAAACCCAGGAGGAG 1467
  Db 18 GAGAAACCCATGGAAGAG 1
  RESULT 1303
  AR067128/c
  LOCUS AR067128 linear PAT 29-SEP-1999
  DEFINITION Sequence 476 from patent US 5851760.
  ACCESSION AR067128
  VERSION AR067128.1 GI:5998350
  KEYWORDS
  SOURCE
  ORGANISM
  REFERENCE
    1 (bases 1 to 20)
  AUTHORS Evans,G.A. and Smith,M.W.
  TITLE Method for generation of sequence sampled maps of complex genomes
  JOURNAL Patent: US 5851760-A 476 22-DEC-1998;
  FEATURES
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      /mol_type="unassigned DNA"
  Query Match
    0.6%; Score 13.2; DB 1; Length 20;
  Best Local Similarity
    83.3%; Pred. No. 1e+03;
  Mismatches
    0; Indels 0; Gaps 0;
  QY 1968 AAACACTGCTGCCCTCT 1985
  Db 19 AAGCACTGACTGCCCACT 2
  RESULT 1304
  AR073362/c
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OCUS AR073362 20 bp DNA linear PAT 28-AUG-2000  
 DEFINITION Sequence 2 from patent US 5951455.  
 ACCESSION AR073362  
 ERSION AR073362.1 GI:10000126  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 EREFERENCE 1 (bases 1 to 20)  
 COWSERT, L.M.  
 TITLE Antisense modulation of G-alpha-11 expression  
 JOURNAL Patent: US 5951455-A 2 14-SEP-1999;  
 EATURES Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 949 CTGATGCTGGAGCGGT 966  
 b 20 CTGATGCTCGAAGTGGT 3

RESULT 1305  
 R079254  
 OCUS AR079254 20 bp DNA linear PAT 31-AUG-2000  
 DEFINITION Sequence 42 from patent US 5965427.  
 ACCESSION AR079254  
 ERSION AR079254.1 GI:10006000  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 EREFERENCE 1 (bases 1 to 20)  
 DOLGANOV, G. and NOVIKOV, A.  
 TITLE Human RAD50 gene and methods of use thereof  
 JOURNAL Patent: US 5965427-A 42 12-OCT-1999;  
 EATURES Location/Qualifiers  
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Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1029 GGAGATCCCTAATGAGCT 1046  
 b 3 GGAGATCTCTTAAAGCT 20

RESULT 1306  
 R089224/c  
 OCUS AR089224 20 bp DNA linear PAT 07-SEP-2000  
 DEFINITION Sequence 11 from patent US 5994062.  
 ACCESSION AR089224  
 ERSION AR089224.1 GI:10015981  
 EYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 EREFERENCE 1 (bases 1 to 20)  
 MULSHINE, J.L. and TOCKMAN, M.S.  
 TITLE Epithelial protein and DNA thereof for use in early cancer  
 JOURNAL Patent: US 5994062-A 11 30-NOV-1999;  
 EATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1252 GACGAAGACGACCTGAC 1269  
 Db 20 GACGAACACGACCGGAC 3

RESULT 1307  
 AR093026  
 LOCUS AR093026 20 bp DNA linear PAT 08-SEP-2000  
 DEFINITION Sequence 121 from patent US 5998383.  
 ACCESSION AR093026  
 VERSION AR093026.1 GI:10019778  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 EREFERENCE 1 (bases 1 to 20)  
 WRIGHT, J.A. and YOUNG, A.H.  
 TITLE Antitumor antisense sequences directed against ribonucleotide  
 JOURNAL Antitumor antisense sequences directed against ribonucleotide  
 EATURES Patent: US 5998383-A 121 07-DEC-1999;  
 source Location/Qualifiers  
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Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 TCAGCCATTTTAGATTG 1925  
 Db 3 TCAGCCACTTTTCATTG 20

RESULT 1308  
 AR100341  
 LOCUS AR100341 20 bp DNA linear PAT 14-FEB-2001  
 DEFINITION Sequence 72 from patent US 6080580.  
 ACCESSION AR100341  
 VERSION AR100341.1 GI:12810789  
 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 EREFERENCE 1 (bases 1 to 20)  
 BAKER, B.F., BENNETT, C.FRANK., BUTLER, M.M. and SHANAHAN, W.R. JR.  
 TITLE Antisense oligonucleotide modulation of tumor necrosis  
 JOURNAL factor-alpha (TNF-alpha) expression  
 EATURES Patent: US 6080580-A 72 27-JUN-2000;  
 source Location/Qualifiers  
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 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1585 TCTATTTCTCTGTGTTT 1602  
 Db 2 TCCATTTCATCTGTGTTT 19

RESULT 1309  
 AR100352  
 LOCUS AR100352 20 bp DNA linear PAT 14-FEB-2001  
 DEFINITION Sequence 83 from patent US 6080580.  
 ACCESSION AR100352

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VERSION AR100352.1 GI:12810800
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- $\alpha$ . (TNF- $\alpha$ .) expression
JOURNAL Patent: US 6090580-A 83-27-JUN-2000;
FEATURES Location/Qualifiers
source
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 TGCCCTCTGTGTCTTC 1995
Db 2 TCCTCTGTCTGTCTATC 19

RESULT 1310
LOCUS AR103086 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6087152.
ACCESSION AR103086
VERSION AR103086.1 GI:12814674
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hohmann,H.-P., Pasamontes,L., Tessier,M. and van Loon,A.
TITLE Fermentative carotenoid production
JOURNAL Patent: US 6087152-A 13 11-JUL-2000;
FEATURES Location/Qualifiers
source
1..20
/mol_type="unassigned DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1647 CAAGGCCCGAGCTCAGG 1664
Db 1 CAAGGCCCGAGCTCAGG 18

RESULT 1311
LOCUS AR112831/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6130322.
ACCESSION AR112831
VERSION AR112831.1 GI:14092731
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murphy,P.D., Allen,A.C.P., Alvares,C.P., Critz,B.S., Olson,S.J.,
Thurber,D. and Zeng,B.
TITLE Coding sequences of the human BRCA1 gene
JOURNAL Patent: US 6130322-A 27 10-OCT-2000;
FEATURES Location/Qualifiers
source
1..20
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Query Match 0.6%; Score 13.2; DB 1; Length 20;

VERSION AR100352.1 GI:12810800
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis
factor- $\alpha$ . (TNF- $\alpha$ .) expression
JOURNAL Patent: US 6090580-A 83-27-JUN-2000;
FEATURES Location/Qualifiers
source
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 TGCCCTCTGTGTCTTC 1995
Db 2 TCCTCTGTCTGTCTATC 19

RESULT 1310
LOCUS AR103086 20 bp DNA linear PAT 14-FEB-2001
DEFINITION Sequence 13 from patent US 6087152.
ACCESSION AR103086
VERSION AR103086.1 GI:12814674
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Hohmann,H.-P., Pasamontes,L., Tessier,M. and van Loon,A.
TITLE Fermentative carotenoid production
JOURNAL Patent: US 6087152-A 13 11-JUL-2000;
FEATURES Location/Qualifiers
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1647 CAAGGCCCGAGCTCAGG 1664
Db 1 CAAGGCCCGAGCTCAGG 18

RESULT 1311
LOCUS AR112831/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 27 from patent US 6130322.
ACCESSION AR112831
VERSION AR112831.1 GI:14092731
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Murphy,P.D., Allen,A.C.P., Alvares,C.P., Critz,B.S., Olson,S.J.,
Thurber,D. and Zeng,B.
TITLE Coding sequences of the human BRCA1 gene
JOURNAL Patent: US 6130322-A 27 10-OCT-2000;
FEATURES Location/Qualifiers
source
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Query Match 0.6%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 846 TGGCTCAGACTCCCTATC 863
Db 19 TGATTCAGACTCCCATC 2

RESULT 1312
LOCUS AR117297/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 24 from patent US 6140085.
ACCESSION AR117297
VERSION AR117297.1 GI:14098203
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,C., Macknight,R.Colin., Bancroft,I. and Lister,C.Katharine.
TITLE Genetic control of flowering
JOURNAL Patent: US 6140085-A 24 31-OCT-2000;
FEATURES Location/Qualifiers
source
1..20
/mol_type="unassigned DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1042 GAGCTTCCATACATGAC 1059
Db 20 GAGCTCCCAACATGGC 3

RESULT 1313
LOCUS AR117722/c 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 30 from patent US 6140126.
ACCESSION AR117722
VERSION AR117722.1 GI:14098628
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.Frank. and Cowser,L.M.
TITLE Antisense modulation of Y-box binding protein 1 expression
JOURNAL Patent: US 6140126-A 30 31-OCT-2000;
FEATURES Location/Qualifiers
source
1..20
/mol_type="unassigned DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1 GAGCGGAGCGCGGCGG 18
Db 18 GAGCGGTGGCGGCGG 1

RESULT 1314
LOCUS AR121023 20 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 44 from patent US 6159694.
ACCESSION AR121023
VERSION AR121023.1 GI:14104599
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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REFERENCE
 1 (bases 1 to 20)
AUTHORS
Karras,J.G.
TITLE
Antisense modulation of stat3 expression
JOURNAL
Patent: US 6159694-A 44 12-DEC-2000;
FEATURES
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Query Match
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Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 497 CCGAGGCACTGGCTTCT 514
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b 3 CCGAGGCACTGGCACT 20
  |||||

RESULT 1315
LOCUS
AR122624 20 bp DNA linear PAT 16-MAY-2001
DEFINITION
Sequence 28 from patent US 6165747.
ACCESSION
AR122624
VERSION
AR122624.1 GI:14106941
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
Marti-Gorostiza,B.
TITLE
Nucleic acids encoding hedgehog proteins
JOURNAL
Patent: US 6165747-A 28 26-DEC-2000;
FEATURES
  source
 1..20
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  /mol_type="unassigned DNA"

Query Match
 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1436 AAGTCACCGCAGAGGAGA 1453
  |||||
b 1 AAGTCACCGCAGAGGAGA 18
  |||||

RESULT 1316
LOCUS
AR122646 20 bp DNA linear PAT 16-MAY-2001
DEFINITION
Sequence 58 from patent US 6165747.
ACCESSION
AR122646
VERSION
AR122646.1 GI:14106963
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
Marti-Gorostiza,B.
TITLE
Nucleic acids encoding hedgehog proteins
JOURNAL
Patent: US 6165747-A 58 26-DEC-2000;
FEATURES
  source
 1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1436 AAGTCACCGCAGAGGAGA 1453
  |||||
b 1 AAGTCACCGCAGAGGAGA 18
  |||||

REFERENCE
 1 (bases 1 to 20)
AUTHORS
Karras,J.G.
TITLE
Antisense modulation of stat3 expression
JOURNAL
Patent: US 6159694-A 44 12-DEC-2000;
FEATURES
  source
 1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 497 CCGAGGCACTGGCTTCT 514
  |||||
b 3 CCGAGGCACTGGCACT 20
  |||||

RESULT 1317
LOCUS
AR125569 20 bp DNA linear PAT 16-MAY-2001
DEFINITION
Sequence 70 from patent US 6177273.
ACCESSION
AR125569
VERSION
AR125569.1 GI:14111631
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Bennett,C.Frank. and Cowser,L.M.
TITLE
Antisense modulation of integrin-linked kinase expression
JOURNAL
Patent: US 6177273-A 70 23-JAN-2001;
FEATURES
  source
 1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 407 GTGCTTCTGTGGCAAGTG 424
  |||||
b 19 GTGCTTCTGTGGCAAGTG 2
  |||||

RESULT 1318
LOCUS
AR126732 20 bp DNA linear PAT 16-MAY-2001
DEFINITION
Sequence 161 from patent US 6180353.
ACCESSION
AR126732
VERSION
AR126732.1 GI:14113325
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Dean,N.M. and Cowser,L.M.
TITLE
Antisense modulation of daxx expression
JOURNAL
Patent: US 6180353-A 161 30-JAN-2001;
FEATURES
  source
 1..20
  /organism="unknown"
  /mol_type="unassigned DNA"

Query Match
 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1982 CTCGTCTGTCTCTCTCT 1999
  |||||
b 3 CTCGTCTGTCTCTCTCT 20
  |||||

RESULT 1319
LOCUS
AR139702 20 bp DNA linear PAT 16-JUN-2001
DEFINITION
Sequence 13 from patent US 6207409.
ACCESSION
AR139702
VERSION
AR139702.1 GI:14482198
KEYWORDS
.
SOURCE
Unknown.
ORGANISM
Unknown.
REFERENCE
1 (bases 1 to 20)
AUTHORS
Hohmann,H.-P., Pasamontes,L., Tessier,M. and van Loon,A.
TITLE
Fermentative carotenoid production

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JOURNAL Patent: US 6207409-A 13 27-MAR-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1647 CAAGGCCCGAGCTCAGG 1664
|||||
Db 1 CAAGGCCCGAGCTCAGG 18

RESULT 1320
LOCUS ARL145961 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 24 from patent US 6218150.
ACCESSION ARL145961
VERSION ARL145961.1 GI:15109150
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Demori,T., Sato,Y., Fujita,T., Miyake,K., Mukai,H., Asada,K. and Kato,I.
TITLE DNA polymerase-related factors
JOURNAL Patent: US 6218150-A 24 17-APR-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1934 TTGGTACCTTCCACTGG 1951
|||||
Db 1 TTGGTACAGTCCCTCTGG 18

RESULT 1321
LOCUS ARL149996 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 72 from patent US 6228642.
ACCESSION ARL149996
VERSION ARL149996.1 GI:15114587
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 72 08-MAY-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1585 TCTATTCTCTGTATT 1602
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Db 2 TCCATTCACTGTATT 19

JOURNAL Patent: US 6207409-A 13 27-MAR-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1647 CAAGGCCCGAGCTCAGG 1664
|||||
Db 1 CAAGGCCCGAGCTCAGG 18

RESULT 1322
LOCUS ARL150007 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 83 from patent US 6228642.
ACCESSION ARL150007
VERSION ARL150007.1 GI:15114598
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 83 08-MAY-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 TGCCCTCTGTCTCTTC 1995
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Db 2 TCCTCTCTGTCTCTCATC 19

RESULT 1323
LOCUS ARL150243 20 bp DNA linear PAT 08-AUG-2001
DEFINITION Sequence 319 from patent US 6228642.
ACCESSION ARL150243
VERSION ARL150243.1 GI:15114834
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Baker,B.F., Bennett,C.Frank., Butler,M.M. and Shanahan,W.R. Jr.
TITLE Antisense oligonucleotide modulation of tumor necrosis factor-(alpha.) (TNF-alpha.) expression
JOURNAL Patent: US 6228642-A 319 08-MAY-2001;
FEATURES Location/Qualifiers
source 1. .20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1674 CTGGGTGAGCTCTTCAG 1691
|||||
Db 2 CTGGGAGGGGTCTTCAG 3

RESULT 1324
LOCUS ARL158368 20 bp DNA linear PAT 17-OCT-2001
DEFINITION Sequence 11 from patent US 6251586.
ACCESSION ARL158368
VERSION ARL158368.1 GI:16220390
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Mulshine,J.L. and Tockman,M.S.
TITLE Epithelial protein and DNA thereof for use in early cancer detection
JOURNAL Patent: US 6251586-A 11 26-JUN-2001;

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FEATURES
  source          Location/Qualifiers
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      /organism="unknown"
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Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1252 GACGAGACGACCCCTGAC 1269
      ||||| ||||| |||||
b 20 GACGAGACGACCGGAC 3

RESULT 1325
R161216/c
LOCUS      ARI161216      20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 162 from patent US 6255458.
ACCESSION  ARI161216
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Lomborg,N. and Kay,R.M.
TITLE      High affinity human antibodies and human antibodies against digoxin
JOURNAL    Patent: US 6255458-A 162 03-JUL-2001;
FEATURES
  source          Location/Qualifiers
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      /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1653 CCCGAGCTCAGGGAGCT 1670
      ||||| ||||| |||||
b 19 CCCGAGCTCAGCTCAGCT 2

RESULT 1326
R164252
LOCUS      ARI164252      20 bp      DNA      linear      PAT 17-OCT-2001
DEFINITION Sequence 28 from patent US 6271363.
ACCESSION  ARI164252
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE      Nucleic acids encoding hedgehog proteins
JOURNAL    Patent: US 6271363-A 28 07-AUG-2001;
FEATURES
  source          Location/Qualifiers
    1..20
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1436 AAGTCAGCCAGAGGAGA 1453
      ||||| ||||| |||||
b 1 AAGTCAGCCAGAGGAGA 18

RESULT 1327
ARI169860
LOCUS      ARI169860      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 39 from patent US 6291204.
ACCESSION  ARI169860
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Pasanontes,L. and Tsygankov,Y.
TITLE      Fermentative carotenoid production
JOURNAL    Patent: US 6291204-A 39 18-SEP-2001;
FEATURES
  source          Location/Qualifiers
    1..20
      /organism="unknown"
      /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1647 CAGGCCCCGAGCTCAGG 1664
      ||||| ||||| |||||
Db 1 CAGGCCCCGATCGCAGG 18

RESULT 1328
ARI170392/c
LOCUS      ARI170392      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 18 from patent US 6291438.
ACCESSION  ARI170392
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Wang,J.H.
TITLE      Antiviral anticancer poly-substituted phenyl derivatized
           oligoribonucleotides and methods for their use
JOURNAL    Patent: US 6291438-A 18 18-SEP-2001;
FEATURES
  source          Location/Qualifiers
    1..20
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      /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1936 CGTACCTTCCCACTGGCC 1953
      ||||| ||||| |||||
Db 19 CGTGCTCTCTCACTGGCC 2

RESULT 1329
ARI173893
LOCUS      ARI173893      20 bp      DNA      linear      PAT 17-DEC-2001
DEFINITION Sequence 91 from patent US 6306606.
ACCESSION  ARI173893
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS    Weber,M.J., Wyatt,J. and Cowser,T.L.M.
TITLE      Antisense modulation of MP-1 expression
JOURNAL    Patent: US 6306606-A 91 23-OCT-2001;
FEATURES
  source          Location/Qualifiers
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      /mol_type="unassigned DNA"
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Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2034 TTTTGGAGTACTATTTT 2051
      ||||| | ||||| |||||
Db 2 TTTTAAATACTATTTT 19

RESULT 1330
BD227869          20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD227869
VERSION          BD227869.1 GI:33037639
KEYWORDS         JP 2002526125-A/72.
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1. (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A 72 20-AUG-2002;
COMMENT          ISIS PHARMACEUTICALS INC
                  PN JP 2002526125-A/72
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
                  BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
                  SHANAHAN JR
                  PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
                  PC 00,A61P1/16,
                  PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
                  C07H21/02,
                  PC C07H21/04,C12N15/00
                  CC Synthetic
                  FH Key      Location/Qualifiers
                  FT source  1..20
                           /organism='Artificial Sequence'.

FEATURES
source          1..20
                 Location/Qualifiers
                 /organism="synthetic construct"
                 /mol_type="genomic DNA"
                 /db_xref="taxon:32630"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1978 TGCCCTCTGTCTGTCTTC 1995
      ||||| ||||| |||||
Db 2 TCCTCTCTGTCTGTCTATC 19

RESULT 1332
BD228116/c
LOCUS            BD228116/c
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD228116
VERSION          BD228116.1 GI:33037886
KEYWORDS         JP 2002526125-A/319.
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1. (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A 319 20-AUG-2002;
COMMENT          ISIS PHARMACEUTICALS INC
                  PN JP 2002526125-A/319
                  PD 20-AUG-2002
                  PF 05-OCT-1999 JP 2000574737
                  PR 05-OCT-1998 US 09/166186,18-MAY-1999 US 09/313932 PI
                  BRENDA F BAKER,FRANK C BENNETT,MADELINE M BUTLER,WILLIAM J PI
                  SHANAHAN JR
                  PC C12N15/09,A61K31/7115,A61K31/712,A61K31/7125,A61K48/00,A61P1/
                  PC 00,A61P1/16,
                  PC A61P1/18,A61P3/10,A61P17/00,A61P17/04,A61P29/00,A61P31/00, PC
                  C07H21/02,
                  PC C07H21/04,C12N15/00
                  CC Synthetic
                  FH Key      Location/Qualifiers
                  FT source  1..20
                           /organism='Artificial Sequence'.

FEATURES
source          1..20
                 Location/Qualifiers
                 /organism="synthetic construct"
                 /mol_type="genomic DNA"
                 /db_xref="taxon:32630"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1585 TCTATTCTCTGTGTATT 1602
      ||||| | ||||| |||||
Db 2 TCCATTCTCTGTGTATT 19

RESULT 1331
BD227880          20 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION       Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha).
ACCESSION        BD227880
VERSION          BD227880.1 GI:33037650
KEYWORDS         JP 2002526125-A/83.
SOURCE           synthetic construct
ORGANISM         artificial sequences.
REFERENCE        1. (bases 1 to 20)
AUTHORS          Baker,B.F., Bennett,F.C., Butler,M.M. and Jr.W.J.S.
TITLE            Antisense oligonucleotide regulation of expression of tumor
                  necrosis factor-alpha (TNF-alpha)
JOURNAL          Patent: JP 2002526125-A 83 20-AUG-2002;

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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1674 CTGGTGAGCTCTCCAG 1691
b 20 CTGGAGGGGTCTTCAG 3

RESULT 1333
D228545
OCUS
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228545
VERSION BD228545.1 GI:33038315
KEYWORDS JP 2002515246-A/140.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
TITLE IL-17 homologous polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 140 28-MAY-2002;
GENBTECH INC
COMMENT OS Unidentified
PN JP 2002515246-A/140
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549734
PR 15-MAY-1998 US 60/085579,23-DEC-1998 US 60/113621 PI
JIAN CHEN,ELLEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
HANZHONG LI,
PI WILLIAM I WOOD
PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
PC C07K19/00,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08,C12Q1/00 PC
C12Q1/68,C12N15/00,
PC A61K37/66,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC IL-17 homologous polypeptide and its application to remedy FH
Key source Location/Qualifiers
FT source 1..20
FT /organism='Unidentified'.

FEATURES
source
Location/Qualifiers
1..20
/organism='Unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1078 CCAGATTCAAGCTCCAC 1095
b 3 CCAGACTTCAACCTTCAC 20

RESULT 1334
3D229274/c
LOCUS
DEFINITION Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes.
ACCESSION BD229274
VERSION BD229274.1 GI:33039044
KEYWORDS JP 2002521067-A/146.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 20)
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.
TITLE Genotype determination of human UDP-glucuronosyl transferase 2B4
(UGT2B4), 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
JOURNAL Patent: JP 2002521067-A 146 16-JUL-2002;

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AXYS PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002521067-A/146
PD 16-JUL-2002
PF 22-JUL-1999 JP 2000562558
PR 28-JUL-1998 US 60/094391
PI MARGARET GALVIN,ANDREW MILLER,LAURA PENNY,MICHAEL RIEDY PC
C12N15/09,C12N15/09,C12M1/00,C12Q1/68,C12N15/00,C12N15/00 CC
Genotype determination of human UDP-glucuronosyl transferase CC
2B4 (UGT2B4).
CC 2B7 (UGT2B7) and 2B15 (UGT2B15) genes
FH Key source Location/Qualifiers
FT source 1..20
FT /organism='Homo sapiens (human)'.

FEATURES
source
Location/Qualifiers
1..20
/organism='Homo sapiens'
/mol_type='genomic DNA'
/db_xref='taxon:9606'

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1473 AGAAGCCAAAGGGGTCAA 1490
Db 20 AGAAGCCGAGATGTCAA 3

RESULT 1335
BD230293
LOCUS
DEFINITION Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes.
ACCESSION BD230293
VERSION BD230293.1 GI:33040063
KEYWORDS JP 2002530091-A/162.
SOURCE Canis familiaris (dog)
ORGANISM Canis familiaris
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE 1 (bases 1 to 20)
AUTHORS Galibert,F. and Andre,C.
TITLE Total genome radiation hybrid map of canine genome and its use for
identification of interesting genes
JOURNAL Patent: JP 2002530091-A 162 17-SEP-2002;
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT OS Canis familiaris (dog)
PN JP 2002530091-A/162
PD 17-SEP-2002
PF 15-NOV-1999 JP 2000582596
PR 13-NOV-1998 US 60/108193
PI FRANCIS GALIBERT,CATHERINE ANDRE
PC C12N15/09,C12Q1/68,C12N15/00
CC A0113
FH Key source Location/Qualifiers
FT source 1..20
FT /organism='Canis familiaris (dog)'.

FEATURES
source
Location/Qualifiers
1..20
/organism='Canis familiaris'
/mol_type='genomic DNA'
/db_xref='taxon:9615'

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 1236 GGAGAGTGGCGATGAGGA 1253
Db 2 GGTGAGTGCCCATGATGA 19

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RESULT 1336
BD230350/c
LOCUS
DEFINITION
    BD230350
    Total genome radiation hybrid map of canine genome and its use for
    identification of interesting genes.
ACCESSION
    BD230350
VERSION
    BD230350.1 GI:33040120
KEYWORDS
    JP 2002530091-A/219.
SOURCE
    Canis familiaris (dog)
ORGANISM
    Canis familiaris
    Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Carnivora; Fissipedia; Canidae; Canis.
REFERENCE
    1 (bases 1 to 20)
    Galibert, F. and Andre, C.
    Total genome radiation hybrid map of canine genome and its use for
    identification of interesting genes
    Patent: JP 2002530091-A 219 17-SEP-2002;
JOURNAL
    CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE
COMMENT
    OS Canis familiaris (dog)
    PN JP 2002530091-A/219
    PD 17-SEP-2002
    PF 15-NOV-1999 JP 2000582596
    PR 13-NOV-1998 US 60/108193
    PI FRANCIS GALIBERT, CATHERINE ANDRE
    PC C12N15/09, C12Q1/68, C12N15/00
    CC A0158
    FH Key Location/Qualifiers
    FT source 1..20
    FT location/Qualifiers
    FT /organism='Canis familiaris (dog)'
    FT /organism='Canis familiaris'
    FT /mol_type='genomic DNA'
    FT /db_xref='taxon:9615'

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1793 CTGAATGCCAAGTGCCT 1810
b 18 CAGAACTCCCAAGTGCCT 1

RESULT 1337
BD250689/c
LOCUS
DEFINITION
    BD250689
    Identification of genetic targets for modulation by
    oligonucleotides and generation of oligonucleotides for gene
    modulation.
ACCESSION
    BD250689
VERSION
    BD250689.1 GI:33060459
KEYWORDS
    JP 2002511276-A/243.
SOURCE
    synthetic construct
    ORGANISM
    artificial sequences.
REFERENCE
    1 (bases 1 to 20)
    Cowser, L.M., Baker, B.F., Mcneil, J., Freier, S.M., Sasnor, H.M.,
    Brooks, D.G., Ohasi, C., Wyatt, J.R., Borchers, A.H. and Vikkars, T.A.
    Identification of genetic targets for modulation by
    oligonucleotides and generation of oligonucleotides for gene
    modulation
    Patent: JP 2002511276-A 243 16-APR-2002;
JOURNAL
    ISIS PHARMACEUTICALS INC
COMMENT
    OS Artificial Sequence
    PN JP 2002511276-A/243
    PD 16-APR-2002
    PF 13-APR-1999 JP 2000543647
    PR 13-APR-1998 US 60/081483, 28-APR-1998 US 09/067638 PI
    LEX M COWSER, BRENDA F BAKER, JOHN MCNEIL, SUSAN M FREIER, HENRI
    M SASNOR,
    PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H
    BORCHERS,

PI TIMOTHY A VIKKARS
PC C12N15/09, C07B61/00, C07B61/00, C12Q1/68, G06F17/30, G06F17/50, PC
CC C12N15/00
FH Key Location/Qualifiers
FT source 1..20
FT location/Qualifiers
FT /organism='Artificial Sequence'.

FEATURES
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    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 949 CTGATGCTGGGAGCGGT 966
b 20 CTGATGCTGGAAGTGGT 3

RESULT 1338
BD262896
LOCUS
DEFINITION
    BD262896
    A selective assay for determining the identity of live
    microorganisms in a mixed culture.
ACCESSION
    BD262896
VERSION
    BD262896.1 GI:33072664
KEYWORDS
    JP 2002509731-A/9.
SOURCE
    synthetic construct
    ORGANISM
    artificial sequences.
REFERENCE
    1 (bases 1 to 20)
    Haydock, P.V. and Uren, J.R.
    A selective assay for determining the identity of live
    microorganisms in a mixed culture
    Patent: JP 2002509731-A 9 02-APR-2002;
JOURNAL
    SAIGENE CORP
COMMENT
    OS Artificial Sequence
    PN JP 2002509731-A/9
    PD 02-APR-2002
    PF 25-MAR-1999 JP 2000541329
    PR 27-MAR-1998 US 60/079684
    PI PAUL V HAYDOCK, JACK R UREN
    PC C12Q1/68, C07H21/00, C07H21/04, C12Q1/02, C12Q1/18, G01N33/
    569//

PI C12P19/34
CC Description of Artificial Sequence: Proteus mirabilis lpp PCR
CC primer
FH Key Location/Qualifiers
FT source 1..20
FT location/Qualifiers
FT /organism='Artificial Sequence'.

FEATURES
    source
    Query Match 0.6%; Score 13.2; DB 1; Length 20;
    Best Local Similarity 83.3%; Pred. No. 1e+03;
    Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 433 CTTAATAGCAGCAGACG 450
b 3 CTTAATAGCTGAAAACG 20

RESULT 1339
BD272644
LOCUS
DEFINITION
    BD272644
    Antisense oligonucleotide modulation of STAT3 expression.
    PI DOUGLAS G BROOKS, CARA OHASI, JACQUELINE R WYATT, ALEXANDER H
    BORCHERS,

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CESSION BD272644
SION BD272644.1 GI:33082412
WORDS JP 2002541784-A/44.
URCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Karras,J.G.
TITLE Antisense oligonucleotide modulation of STAT3 expression
JOURNAL Patent: JP 2002541784-A 44 10-DEC-2002;
COMMENT ISIS PHARMACEUTICALS INC
OS Artificial Sequence
PN JP 2002541784-A/44
PD 10-DEC-2002
PF 06-APR-2000 JP 2000611544
PR 08-APR-1999 US 09/288461
PI JAMES G KARRAS
PC C12N15/09,A61K31/711,A61K48/00,A61P23/00,A61P35/00,
PC A61P37/02,
PC A61P43/00,C12N5/06,C12Q1/02,C12N15/00,C12N5/00 CC Antisense
oligonucleotide
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
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1..20
/organism='synthetic construct'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 497 CCGAGGCATCTGGCTTCT 514
||| ||||| ||||| |||||
b 3 CCCAGGCATTGGCATCT 20
||| ||||| ||||| |||||
ESULT 1340
09762
OCUS E09762 20 bp DNA linear PAT 29-SEP-1997
EFINITION Probe or primer used in the diagnosis of Mycobacterium
tuberculosis.
CCSSION E09762
ERSION E09762.1 GI:22026391
EYWORDS JP 1995203997-A/4.
URCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Segawa,M., Takarada,Y. and Shibata,H.
TITLE OLIGONUCLEOTIDE FOR DETECTING MYCOBACTERIUM TUBERCULOSIS AND USE
JOURNAL Patent: JP 1995203997-A 4 08-AUG-1995;
COMMENT TOYOBO CO LTD
OS None
OC Artificial sequences.
PN JP 1995203997-A/4
PD 08-AUG-1995
PF 17-JAN-1994 JP 1994003133
PI SEGAWA MASAYA, TAKARADA YUTAKA, SHIBATA HIDEJI PC
C12Q1/68,C12N15/09,(C12Q1/68,C12R1:32),(C12N15/09,C12R1:32); CC
strandedness: Single;
CC topology: Linear;
CC anti-sense: Yes;
FH Key Location/Qualifiers
FH source 1..20
FH /organism='Artificial sequences'.
FEATURES
source
1..20
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32630'
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 526 GATATCGTCTTGGCCATC 543
||| ||||| ||||| |||||
Db 20 GTTATCTCTTGACCATC 3
||| ||||| ||||| |||||
RESULT 1342
E13514/c
LOCUS E13514 20 bp DNA linear PAT 27-APR-1998
DEFINITION PCR primer for human cDNA encoding neuroblastoma specific thymosin
beta.
ACCESSION E13514
VERSION E13514.1 GI:3252319
KEYWORDS JP 1997191881-A/5.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Yokoyama,M., Nishi,Y., Matsubara,K. and Ookubo,K.
TITLE DNA CAPABLE OF CODING HUMAN NB-THYMOSIN BETA AND ITS FRAGMENT
JOURNAL Patent: JP 1997191881-A 5 29-JUL-1997;
COMMENT JAPAN TOBACCO INC
OS None
OC Artificial sequences.

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PN	JP 1997191881-A/5
PD	29-JUL-1997
PF	16-JAN-1996 JP 1996004717
PI	YOKOYAMA MASAHIRO, NISHI YOSHISUKE, MATSUBARA KENICHI, PI
POKUBO	KIMI-SAKU
PC	C12N15/09,C07H21/04,C07K14/47,C12Q1/68;
CC	strandedness: Single;
CC	topology: Linear;
FH	Key Location/Qualifiers
FT	source 1..20 /organism='Artificial sequences'.
FEATURES	
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	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
Query Match	0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative	0; Indels 3; Indels 0; Gaps 0;
QY	949 CTGATGCTGGAGCGGT 966 
b	19 CTGCTGTGGAGCGCAT 2
RESULT 1343	
E15762	20 bp DNA linear PAT 28-JUL-1999
LOCUS	E15762 PCR primer for mouse Slit cDNA.
DEFINITION	E15762
ACCESSION	E15762.1 GI:5710445
VERSION	JP 1998087699-A/9.
KEYWORDS	unidentified
SOURCE	unclassified.
ORGANISM	1 (bases 1 to 20)
REFERENCE	Ito,A. and Sakano,S.
AUTHORS	SLIT-LIKE POLYPEPTIDE
TITLE	Patent: JP 1998087699-A 9 07-APR-1998;
JOURNAL	ASAHI CHEM IND CO LTD
COMMENT	OS None
	OC Artificial sequences.
	PN JP 1998087699-A/9
	PD 07-APR-1998
	PF 15-JUL-1997 JP 1997205351
	PR 16-JUL-1996 JP 96P 186219
	PI ITO AKIRA, SAKANO SEIJI
	PC C07K14/47,A61K38/00,C07K16/18,C12N5/10,C12N15/09,C12N15/02,PC
	C12P21/02,
	PC C12P21/08,(C12P21/02,C12R1:91);
	CC strandedness: Single;
	CC topology: Linear;
	FH Key Location/Qualifiers
	FT source 1..20 /organism='Artificial sequences'.
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	/mol_type="genomic DNA"
	/db_xref="taxon:32644"
Query Match	0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity	83.3%; Pred. No. 1e+03; Mismatches 0; Gaps 0;
Matches 15; Conservative	0; Indels 3; Indels 0; Gaps 0;
QY	536 TGCCCACTCTGGAATGC 553 
b	1 TGCCCACTGAGCACTGC 18

/db\_xref="taxon:32644"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1613 TTTATTAAATATTAATAT 1630  
 b 1 TATATAAATATATATAT 18

## FEATURES

26728 E26728 Vertebtrate slit protein. 20 bp DNA linear PAT 18-JUN-2001

CCESION E26728  
 ERSION E26728.1 GI:13026307  
 EYWORDS JP 1999164690-A/23.  
 SOURCE unidentified  
 ORGANISM unclassified.

REFERENCE 1. (bases 1 to 20)  
 AUTHORS Akira, I. and Seiji, S.  
 TITLE Vertebtrate slit protein

JOURNAL Patent: JP 1999164690-A 23 22-JUN-1999;  
 ASAHU CHEM IND CO LTD

COMMENT OS Unidentified

PN JP 1999164690-A/23

PD 22-JUN-1999

PF 05-DEC-1997 JP 1997335435

PR AKIRA ITO SEIJI SAKANO

PC C12N15/09,C07K14/46,C07K16/18,C12N5/10,G01N33/50,G01N33/574//

PC (C12N15/09,C12R1:91),(C12N5/10,C12R1:91),C12N15/00,C12N5/00,

PC (C12N15/00,C12R1:91),(C12N5/00,C12R1:91)

CC Strandedness: Single;

CC Topology: Linear;

EH Key Location/Qualifiers

FT source 1..20

FT Location/Qualifiers

source 1..20

/organism="Unidentified".

/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 536 TGGCCATCTGCACTGC 553  
 b 1 TGGCCATGCAAGCACTGC 18

## FEATURES

29890/c E29890 HIV cofactor inhibitor. 20 bp DNA linear PAT 18-JUN-2001

CCESION E29890

ERSION E29890

EYWORDS JP 1999292795-A/44.

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1. (bases 1 to 20)

AUTHORS Hiroshi, T., Naoki, Y., Toru, K., Kazuyuki, T. and Akira, W.

TITLE HIV cofactor inhibitor

JOURNAL Patent: JP 1999292795-A 44 26-OCT-1999;

YAVANOUCHI PHARMACEUT CO LTD

COMMENT OS Unidentified

PN JP 1999292795-A/44

PD 26-OCT-1999

PF 02-APR-1998 JP 1998125452  
 PR HIROSHI TAKAHISA, NAOKI YAMAMOTO, TORU KIMURA, KAZUYUKI TAKAI, PI  
 PI AKIRA WADA  
 PC A61K48/00,A61K31/70,A61K31/70,C12N15/09,C12N15/00 CC  
 FH Key Location/Qualifiers  
 FT source 1..20  
 FT Location/Qualifiers  
 source 1..20

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/organism="unidentified"

/mol\_type="genomic DNA"

/db\_xref="taxon:32644"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1573 GATTTTATATTTTCTATT 1590

Db 20 GATTTTATATTTTCTCTT 3

## RESULT 1348

I03563

LOCUS I03563

DEFINITION Sequence 9 from Patent US 4654419.

ACCESSION I03563

VERSION I03563.1 GI:313892

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1. (bases 1 to 20)

AUTHORS Vaughan, B.H., Carson, D.A., Rhodes, G. and Houghten, R.

TITLE Synthetic polypeptides and antibodies related to epstein-barr virus

JOURNAL nuclear antigen

COMMENT Patent: US 4654419-A 9 31-MAR-1987;

On Jul 30, 1993 this sequence version replaced gi:268684.

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1335 AGAGGGAGGAGAGGGGGG 1352

Db 1 AGAGGGAGGAGAGGGAGG 18

## RESULT 1349

I18340

LOCUS I18340

DEFINITION Sequence 13 from patent US 5495009.

ACCESSION I18340

VERSION I18340.1 GI:1598695

KEYWORDS

SOURCE Unknown.

ORGANISM Unknown.

REFERENCE 1. (bases 1 to 20)

AUTHORS Matteucci, M., Jones, B. and Lin, K.-Y.

TITLE Oligonucleotide analogs containing thioformacetal linkages

JOURNAL Patent: US 5495009-A 13 27-FEB-1996;

FEATURES Location/Qualifiers

source 1..20

/organism="unknown"

/mol\_type="unassigned DNA"

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Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1393 AAAAAAGAGTAAAAA 1410
      ||||| ||||| |||||
Db 2 AAAAAAGAGGAGAAAAA 19

RESULT 1350
LOCUS I21040 20 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 11 from patent US 5518880.
ACCESSION I21040
VERSION I21040.1 GI:1601394
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Leonard, W.J., Noguchi, M. and McBride, O. Wesley.
TITLE Methods for diagnosis of XSCID and kits thereof
JOURNAL Patent: US 5518880-A 11 21-MAY-1996;
FEATURES
    source
        Location/Qualifiers
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                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1076 GACCAGATTTCAGCTCC 1093
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Db 1 GACCTAATATCAGCTCC 18

RESULT 1351
LOCUS I38294/c 20 bp DNA linear PAT 13-MAY-1997
DEFINITION Sequence 9 from patent US 5612473.
ACCESSION I38294
VERSION I38294.1 GI:2086284
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wu, L., Coombs, J., Malmstrom, S. I. and Glass, M. J.
TITLE Methods, kits and solutions for preparing sample material for
        nucleic acid amplification
JOURNAL Patent: US 5612473-A 9 18-MAR-1997;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1450 GAGAAACCAAGGAGG 1467
      ||||| ||||| |||||
Db 18 GAGAAACCAATGAGAG 1

RESULT 1352
LOCUS I59567/c 20 bp DNA linear PAT 07-OCT-1997
DEFINITION Sequence 23 from patent US 5654155.
ACCESSION I59567
VERSION I59567.1 GI:2478199
KEYWORDS

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1625 AAATATCCCAGGACAG 1642
      ||||| ||||| |||||
Db 3 AAACAGCCCAAGGACAG 20

RESULT 1354
LOCUS I93648 20 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 14 from patent US 5731181.
ACCESSION I93648
VERSION I93648.1 GI:3938118
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kmiec, E. B.
TITLE Chimeric mutational vectors having non-natural nucleotides
JOURNAL Patent: US 5731181-A 14 24-MAR-1998;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="unassigned DNA"

Query Match          0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Y 1625 AATATCCCGAGGACAG 1642
b 3 AAACAGCCCAAGGACAG 20
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RESULT 1355
R180852 AR180852 20 bp DNA linear PAT 20-APR-2002
OCUS Sequence 24 from patent US 6333158.
CESSION AR180852
ERSION AR180852.1 GI:20222885
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Uemori,T., Sato,Y., Fujita,T., Miyake,K., Mukai,H., Asada,K. and Kato,I.
TITLE DNA polymerase-related factors
JOURNAL Patent: US 6333158-A 24 25-DEC-2001;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1934 TTCGTACTTCCCACTGG 1951
b 1 TTCGTACAGCCCTCTGG 18
|||||
|||||

RESULT 1356
R207588/c AR207588 20 bp DNA linear PAT 20-JUN-2002
OCUS Sequence 31 from patent US 6379881.
CESSION AR207588
ERSION AR207588.1 GI:21507380
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Fouchier,R.,Adrianus. and Schuitemaker,J.
TITLE Nucleic acids and methods for the discrimination between syncytium inducing and non syncytium inducing variants of the human immunodeficiency virus
JOURNAL Patent: US 6379881-A 31 30-APR-2002;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1577 TTATATTTCATTTCTC 1594
b 19 TCATATTTCCTATTTC 2
|||||
|||||

RESULT 1357
R208924 AR208924 20 bp DNA linear PAT 20-JUN-2002
OCUS Sequence 28 from patent US 6384192.
CESSION AR208924
ERSION AR208924.1 GI:21510206
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.

Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE Vertebrate embryonic pattern-inducing proteins
JOURNAL Patent: US 6384192-A 28 07-MAY-2002;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1436 AAGTCACCGAGGAGA 1453
Db 1 AAGTCACCGAGGAGA 18
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|||||

RESULT 1358
AR212004/c AR212004 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 60 from patent US 6399378.
DEFINITION AR212004
ACCESSION AR212004
VERSION AR212004.1 GI:21515475
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECQL2 expression
JOURNAL Patent: US 6399378-A 60 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 922 TTTGTCAAGAGCTTTAAC 939
Db 19 TTTAGCATGAGCTTTAAC 2
|||||
|||||

RESULT 1359
AR212013/c AR212013 20 bp DNA linear PAT 20-JUN-2002
LOCUS Sequence 69 from patent US 6399378.
DEFINITION AR212013
ACCESSION AR212013
VERSION AR212013.1 GI:21515487
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ward,D.T. and Watt,A.T.
TITLE Antisense modulation of RECQL2 expression
JOURNAL Patent: US 6399378-A 69 04-JUN-2002;
FEATURES Location/Qualifiers
source 1..20
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2074 ATAAAAATGCTACATTCT 2091
Db 20 ATAGCATGCTACATTACT 3
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RESULT 1360
AR220266
LOCUS AR220266 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 17 from patent US 6423827.
ACCESSION AR220266
VERSION AR220266.1 GI:23325020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,P.R., Pimenta,A., Fischer,I. and Zhukareva,V.
TITLE Limbic system-associated membrane protein
JOURNAL Patent: US 6423827-A 17 23-JUL-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1470 GCCAGAAGCCAAAGGGGT 1487
Db 2 GCCAGCAGCCACAGTGGT 19

RESULT 1361
AR220268
LOCUS AR220268 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 19 from patent US 6423827.
ACCESSION AR220268
VERSION AR220268.1 GI:23325022
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,P.R., Pimenta,A., Fischer,I. and Zhukareva,V.
TITLE Limbic system-associated membrane protein
JOURNAL Patent: US 6423827-A 19 23-JUL-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1470 GCCAGAAGCCAAAGGGGT 1487
Db 2 GCCAGCAGCCACAGTGGT 19

RESULT 1362
AR221421/c
LOCUS AR221421 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 60 from patent US 6426220.
ACCESSION AR221421
VERSION AR221421.1 GI:23328471
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Cowsert,L.M.
TITLE Antisense modulation of calreticulin expression
JOURNAL Patent: US 6426220-A 60 30-JUL-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1470 GCCAGAAGCCAAAGGGGT 1487
Db 2 GCCAGCAGCCACAGTGGT 19

RESULT 1363
AR224713/c
LOCUS AR224713 20 bp DNA linear PAT 26-SEP-2002
DEFINITION Sequence 18 from patent US 6440739.
ACCESSION AR224713
VERSION AR224713.1 GI:23333553
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Bennett,C.F. and Freier,S.M.
TITLE Antisense modulation of glioma-associated oncogene-2 expression
JOURNAL Patent: US 6440739-A 18 27-AUG-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1469 AGCCAGAGCCAAAGGGG 1486
Db 20 AGCAAGAGCCAAAGATG 3

RESULT 1364
AR225616
LOCUS AR225616 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 8 from patent US 644427.
ACCESSION AR225616
VERSION AR225616.1 GI:27263648
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ludwig,E.H., Farese,R.V., Innerarity,T.L. and Cases,S.
TITLE Polymorphisms in a diacylglycerol acyltransferase gene, and methods
of use thereof
JOURNAL Patent: US 644427-A 8 03-SEP-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 566 AGAGGGTGTGTACATTG 583
Db 2 AGAGGCTTCTGTGCATTG 19

RESULT 1365
AR230977/c
LOCUS AR230977 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 17 from patent US 6423827.
ACCESSION AR230977
VERSION AR230977.1 GI:23325020
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Levitt,P.R., Pimenta,A., Fischer,I. and Zhukareva,V.
TITLE Limbic system-associated membrane protein
JOURNAL Patent: US 6423827-A 17 23-JUL-2002;
FEATURES
source
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1470 GCCAGAAGCCAAAGGGGT 1487
Db 2 GCCAGCAGCCACAGTGGT 19
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3FINITION Sequence 237 from patent US 6451602.
ACCESSION AR230977.1 GI:27271764
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Popoff, I. and Cowsett, L.M.
TITLE Antisense modulation of PARP expression
JOURNAL Patent: US 6451602-A 237 17-SEP-2002;
FEATURES
    source
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        /mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 607 GCGGTGGAAGAGGCTTC 624
b 19 GGGGAGAAAGAGGCTTC 2
RESULT 1366
LOCUS AR240985 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 56 from patent US 6468795.
ACCESSION AR240985
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Watt, A.T.
TITLE Antisense modulation of Apaf-1 expression
JOURNAL Patent: US 6468795-A 56 22-OCT-2002;
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 935 TTAACTGCCTATCTGA 952
b 3 TTAACTGCCTATCTGA 20
RESULT 1367
LOCUS AR243622 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 72 from patent US 6475797.
ACCESSION AR243622
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Wyatt, J.
TITLE Antisense modulation of SR-CYP expression
JOURNAL Patent: US 6475797-A 72 05-NOV-2002;
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 1826 AAAGTGCCTTATGAA 1843
b 18 AAAACTGCCCTTCTGAA 1
RESULT 1370
LOCUS AR255974 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6482644.
ACCESSION AR255974
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1672 TGCTGGTGAGCTCTTCC 1689
Db 1 TTCTGTGTGAGCTCTTAC 18
RESULT 1368
LOCUS AR243968 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 13 from patent US 6476206.
ACCESSION AR243968
VERSION AR243968.1 GI:27291750
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Sidransky, D., Jen, J., Trink, B. and Ratovitski, E.A.
TITLE P40 protein acts as an oncogene
JOURNAL Patent: US 6476206-A 13 05-NOV-2002;
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1486 GTCAAGGAGGAGGTCAAG 1503
Db 18 GTCAAGGAGGAGGTGAAG 1
RESULT 1369
LOCUS AR252934 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 34 from patent US 6479236.
ACCESSION AR252934
VERSION AR252934.1 GI:27301283
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Penny, L. and Galvin, M.
TITLE Genotyping the human UDP-glucuronosyltransferase 1 (UGT1) gene
JOURNAL Patent: US 6479236-A 34 12-NOV-2002;
FEATURES
    source
        /organism="unknown"
        /mol_type="genomic DNA"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1826 AAAGTGCCTTATGAA 1843
Db 18 AAAACTGCCCTTCTGAA 1
RESULT 1370
LOCUS AR255974 20 bp DNA linear PAT 20-DEC-2002
DEFINITION Sequence 33 from patent US 6482644.
ACCESSION AR255974
VERSION AR255974.1 GI:27305233
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Unclassified.  
1 (bases 1 to 20)  
AUTHORS Cowser L.M.  
TITLE Antisense modulation of dual specific phosphatase 8 expression  
JOURNAL Patent: US 6482644-A 33 19-NOV-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1217 CTGAGGACGCCATCCCTG 1234  
Db 1 CTGAGGCGCCCTCCCTG 18  
|||||

RESULT 1371  
LOCUS AR261615 20 bp DNA linear PAT 29-JAN-2003  
DEFINITION Sequence 93 from patent US 6322976.  
ACCESSION AR261615  
VERSION AR261615.1 GI:28072693  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 20)  
AUTHORS Aitman,T.J., Scott,J. and Stanton,L.W.  
TITLE Compositions and Methods of disease diagnosis and therapy  
JOURNAL Patent: US 6322976-A 93 27-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 534 CTTGGCCATCCTGGAACT 551  
Db 20 CTTGGTATCTCTGGAAT 3  
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RESULT 1372  
LOCUS AR262058 20 bp DNA linear PAT 29-JAN-2003  
DEFINITION Sequence 10 from patent US 6323019.  
ACCESSION AR262058  
VERSION AR262058.1 GI:28073394  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 20)  
AUTHORS Corbeau,P., Kraus,G. and Wong-Staal,F.  
TITLE Design of novel highly efficient HIV based packaging systems for gene therapy  
JOURNAL Patent: US 6323019-A 10 27-NOV-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1817 TAGCTTTGGAAGGTGCC 1834  
|||||

Db 18 TAGCTGTGGAAGATACC 1  
|||||

RESULT 1373  
LOCUS AR265847 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 28 from patent US 6492170.  
ACCESSION AR265847  
VERSION AR265847.1 GI:29694693  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 9 expression  
JOURNAL Patent: US 6492170-A 28 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1975 GCCTGCCCTCTCTCTGTC 1992  
Db 3 GCCTGCCCGCTGGATGTC 20  
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RESULT 1374  
LOCUS AR265983 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 164 from patent US 6492170.  
ACCESSION AR265983  
VERSION AR265983.1 GI:29694829  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 20)  
AUTHORS Watt,A.T.  
TITLE Antisense modulation of caspase 9 expression  
JOURNAL Patent: US 6492170-A 164 10-DEC-2002;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1686 TTCCAGAGCCACCTTGC 1703  
Db 1 TACCAGAGCCACTTTTC 18  
|||||

RESULT 1375  
LOCUS AR268781 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 11 from patent US 6500625.  
ACCESSION AR268781  
VERSION AR268781.1 GI:29699406  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
Unclassified.  
1 (bases 1 to 20)  
AUTHORS Mulshine,J.L. and Tockman,M.S.  
TITLE Methods for diagnosing cancer or precancer based upon hnRNP protein expression

JOURNAL Patent: US 6500625-A 11 31-DEC-2002;  
FEATURES Location/Qualifiers  
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1. .20  
/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3;

y 1252 GACGAGCAGCAGCCCTGAC 1269  
|||||  
b 20 GACGAGCAGCAGACCGGAC 3

RESULT 1376  
LOCUS AR271973 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 43 from patent US 6503756.  
ACCESSION AR271973  
VERSION AR271973.1 GI:29703541  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Freier,S.M. and Wyatt,J.  
TITLE Antisense modulation of syntaxin 4 interacting protein expression  
JOURNAL Patent: US 6503756-A 43 07-JAN-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
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Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3;

y 1421 CAGAGGAGAGAGAGAG 1438  
|||||  
b 19 CAGAGGAGAGAGAGAG 2

RESULT 1377  
LOCUS AR272010 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 80 from patent US 6503756.  
ACCESSION AR272010  
VERSION AR272010.1 GI:29703578  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Freier,S.M. and Wyatt,J.  
TITLE Antisense modulation of syntaxin 4 interacting protein expression  
JOURNAL Patent: US 6503756-A 80 07-JAN-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
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Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3;

y 1598 GTATTATATAAAATTT 1615  
|||||  
b 19 GTATTATATAAACTTT 2

RESULT 1378  
LOCUS AR272109 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 179 from patent US 6503756.  
ACCESSION AR272109  
VERSION AR272109.1 GI:29703677  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Freier,S.M. and Wyatt,J.  
TITLE Antisense modulation of syntaxin 4 interacting protein expression  
JOURNAL Patent: US 6503756-A 179 07-JAN-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3;

y 456 CGCTGTGAATGGCTGG 473  
|||||  
b 1 CCCTGTCAAGTGGCTGG 18

RESULT 1379  
LOCUS AR277874 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 9 from patent US 6511804.  
ACCESSION AR277874  
VERSION AR277874.1 GI:29711798  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Haydock,P.V. and Uren,J.R.  
TITLE Selective assay for determining the identity of live microorganisms  
JOURNAL Patent: US 6511804-A 9 28-JAN-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3;

y 433 CTTAATAAGCAGCAGACG 450  
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b 3 CTTAATAAGCTGAAACG 20

RESULT 1380  
LOCUS AR279146 20 bp DNA linear PAT 10-APR-2003  
DEFINITION Sequence 285 from patent US 6514694.  
ACCESSION AR279146  
VERSION AR279146.1 GI:29713789  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Milhausen,M.J.  
TITLE Methods for the detection of encysted parasites  
JOURNAL Patent: US 6514694-A 285 04-FEB-2003;  
FEATURES Location/Qualifiers  
source  
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/organism="unknown"  
/mol\_type="genomic DNA"

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Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 AATGGAGATGTCAGCC 824
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Db 19 AATGGTATGCTTCGCC 2

RESULT 1381
LOCUS AR281779/c 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 6 from patent US 6521225.
ACCESSION AR281779
VERSION AR281779.1 GI:29717573
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Srivastava,A., Ponnazhagan,S., Chloemer,R.H., Wang,X.-S.,
Yoder,M.C., Zhou,S.-Z., Escobedo,J. and Dworki,V.
TITLE AAV vectors
JOURNAL Patent: US 6521225-A 6 18-FEB-2003;
FEATURES
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        Location/Qualifiers
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                /organism="unknown"
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Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 928 AAGAGCTTAACTGGCT 945
    ||||| ||||| |||||
Db 20 AAGAGCTATGAGCTGCT 3

RESULT 1382
LOCUS AR283486 20 bp DNA linear PAT 10-APR-2003
DEFINITION Sequence 2 from patent US 6528062.
ACCESSION AR283486
VERSION AR283486.1 GI:29720371
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kim,J.-S.
TITLE Functional aquarium water and a preparation method thereof
JOURNAL Patent: US 6528062-A 2 04-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 807 AATGAGATGTCAGCC 824
    ||||| ||||| |||||
Db 3 AAAGGAGTGATCCAGCC 20

RESULT 1383
LOCUS AR292832 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4567 from patent US 6537751.
ACCESSION AR292832
VERSION AR292832.1 GI:31680116

KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4567 25-MAR-2003;
FEATURES
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        Location/Qualifiers
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Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1405 GAAAGAGAGAACCCCA 1422
    ||||| ||||| |||||
Db 1 GAAAGACAGAACACACA 18

RESULT 1384
LOCUS AR295329/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7064 from patent US 6537751.
ACCESSION AR295329
VERSION AR295329.1 GI:31682613
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7064 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
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                /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 353 GTGAGACTGTCCAGTAT 370
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Db 18 GTAAGGAGTGCCAGTAT 1

RESULT 1385
LOCUS AR295349/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 7084 from patent US 6537751.
ACCESSION AR295349
VERSION AR295349.1 GI:31682633
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density
disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 7084 25-MAR-2003;
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="unknown"
                /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;

Matches 15; Conservative 0;

Y 1553 GTTCTTCCCAACCCCT 1570  
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b 20 GTTTCATCCCTAACTCCT 3

RESULT 1386  
R299258/c  
AR299258 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 10993 from patent US 6537751.  
ACCESSION AR299258  
VERSION AR299258.1 GI:31686542  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Cohen, D., Chumakov, I., and Blumenfeld, M.  
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome  
JOURNAL Patent: US 6537751-A 10993 25-MAR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 1697 ACCTGCGCACCATCTT 1714  
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b 18 ATCTGCGCACCATCTT 1

RESULT 1387  
AR307382/c  
AR307382 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 81 from patent US 6551775.  
ACCESSION AR307382  
VERSION AR307382.1 GI:31697909  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lifton, R.P., Chang, S.S., and Rossier, B.C.  
TITLE Method to diagnose and treat pathological conditions resulting from deficient ion transport such as pseudohypoaldosteronism type-1  
JOURNAL Patent: US 6551775-A 81 22-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 428 TGAACCTTAATAGCAGC 445  
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b 19 TGAACCTCACTAGCAGC 2

RESULT 1388  
AR309695  
AR309695 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 52 from patent US 6555666.  
ACCESSION AR309695  
VERSION AR309695.1 GI:31701772  
KEYWORDS

SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dolganov, G.  
TITLE Transcripts encoding immunomodulatory polypeptides  
JOURNAL Patent: US 6555666-A 52 29-APR-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 1029 GGAGATCCCTAATGAGCT 1046  
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b 3 GGAGATCTCTTAAGAGCT 20

RESULT 1389  
AR311022  
AR311022 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1559 from patent US 6559294.  
ACCESSION AR311022  
VERSION AR311022.1 GI:31704448  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1559 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 1746 CAGGCTCGGTGAAAGGG 1763  
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b 2 CTGGTCTGGGTAAAGCG 19

RESULT 1390  
AR311049  
AR311049 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1586 from patent US 6559294.  
ACCESSION AR311049  
VERSION AR311049.1 GI:31704475  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1586 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 1746 CAGGCTCGGTGAAAGGG 1763  
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b 2 CTGGTCTGGGTAAAGCG 19

RESULT 1390  
AR311049  
AR311049 20 bp DNA linear PAT 12-JUN-2003  
DEFINITION Sequence 1586 from patent US 6559294.  
ACCESSION AR311049  
VERSION AR311049.1 GI:31704475  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Griffais, R., Hoiseth, S.K., Zagursky, R.J., Metcalf, B.J., Peek, J.A., Sankaran, B., and Fletcher, L.D.  
TITLE Chlamydia pneumoniae polynucleotides and uses thereof  
JOURNAL Patent: US 6559294-A 1586 06-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; Mismatches 0; Indels 0; Gaps 0;

Y 1746 CAGGCTCGGTGAAAGGG 1763  
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b 2 CTGGTCTGGGTAAAGCG 19

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QY 601 GGTGAGCGCGTGAAGAG 618
Db 1 GGTGAAGCGATGAAAAG 18

RESULT 1391
AR311158
LOCUS AR311158 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 1695 from patent US 6559294.
ACCESSION AR311158
VERSION AR311158.1 GI:31704584
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 1695 06-MAY-2003;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1032 GATCCTTAATGAGCTTCC 1049
Db 1 GATCCTTCATCAGCTTCC 18

RESULT 1394
AR312428/c
LOCUS AR312428 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2965 from patent US 6559294.
ACCESSION AR312428
VERSION AR312428.1 GI:31705854
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 2965 06-MAY-2003;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 35 ACTGACGCTAGGACGGG 52
Db 18 ACTGTCGTAATGACGGG 1

RESULT 1395
AR312985/c
LOCUS AR312985 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3522 from patent US 6559294.
ACCESSION AR312985
VERSION AR312985.1 GI:31706411
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3522 06-MAY-2003;
FEATURES
source
Location/Qualifiers
1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1980 CCCTCTGTCTGTCTCTC 1997
Db 18 CCCTCTATCGTCTGTCTC 1

RESULT 1393
AR312400
LOCUS AR312400 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 2937 from patent US 6559294.
ACCESSION AR312400
VERSION AR312400.1 GI:31705826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
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Y 776 AGCCATTTCACGCCGG 793
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b 18 AGTCATTTAAGCCCG 1

RESULT 1396
R313080/c
OCUS AR313080 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3617 from patent US 6559294.
ACCESSION AR313080
VERSION AR313080.1 GI:31706506
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3617 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1560 CCCCAAGCCCTCAGATT 1577
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b 18 CCCCAAGCCCACTCT 1

RESULT 1397
R313327/c
OCUS AR313327 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3864 from patent US 6559294.
ACCESSION AR313327
VERSION AR313327.1 GI:31706753
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3864 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 658 CATAAGTATGAGAGTAC 675
||||| ||||| ||||| |||
b 19 CATAATCATGGAGAGAAC 2

RESULT 1398
R313435
OCUS AR313435 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 3972 from patent US 6559294.
ACCESSION AR313435
VERSION AR313435.1 GI:31706861
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4937 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1021 CTGGATACGGAGATCCCT 1038
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b 18 CTGGATACGGAGATCCCT 1
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REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 3972 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 911 AGTGTGTGGATTGTCA 928
||||| ||||| ||||| |||
Db 2 ATTGTGTGGATTGCCA 19

RESULT 1399
AR314271
LOCUS AR314271 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4808 from patent US 6559294.
ACCESSION AR314271
VERSION AR314271.1 GI:31707697
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4808 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 311 ACATGTCGAGTACAGCA 328
||||| ||||| ||||| |||
Db 1 AAATGTTGGAGTACCGCA 18

RESULT 1400
AR314400
LOCUS AR314400 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4937 from patent US 6559294.
ACCESSION AR314400
VERSION AR314400.1 GI:31707826
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 4937 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1021 CTGGATACGGAGATCCCT 1038
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b 18 CTGGATACGGAGATCCCT 1
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1 CTGATTCGAAATCCCT 18

RESULT 1401
LOCUS AR314465 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5002 from patent US 6559294.
ACCESSION AR314465
VERSION AR314465.1 GI:31707891
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5002 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 940 CTGCCATGCTGATGCTG 957
Db 2 CTGCCGATGATGCTGCTG 19

RESULT 1402
LOCUS AR315145 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5682 from patent US 6559294.
ACCESSION AR315145
VERSION AR315145.1 GI:31708571
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 5682 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 940 CTGCCATGCTGATGCTG 957
Db 2 CTGCCGATGATGCTGCTG 19

RESULT 1403
LOCUS AR315315/c 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 5852 from patent US 6559294.
ACCESSION AR315315
VERSION AR315315.1 GI:31708741
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)

QY 294 CTCCATCCGTCGAGTAA 311
Db 1 CTCCACACGTCGAGAAA 18

RESULT 1404
LOCUS AR315595 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6132 from patent US 6559294.
ACCESSION AR315595
VERSION AR315595.1 GI:31709021
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6132 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 928 AAGAGCTTTAACTGCCT 945
Db 2 ACGAGCTTTAACTCCAT 19

RESULT 1405
LOCUS AR315537 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6074 from patent US 6559294.
ACCESSION AR315537
VERSION AR315537.1 GI:31708963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6074 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 TCACGTTTCTTCCCAAC 1566
Db 18 TGACGTTTCTTCCAGC 1

RESULT 1404
LOCUS AR315537 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6074 from patent US 6559294.
ACCESSION AR315537
VERSION AR315537.1 GI:31708963
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6074 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1549 TCACGTTTCTTCCCAAC 1566
Db 18 TGACGTTTCTTCCAGC 1

RESULT 1405
LOCUS AR315595 20 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 6132 from patent US 6559294.
ACCESSION AR315595
VERSION AR315595.1 GI:31709021
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
Sankaran,B. and Fletcher,L.D.
TITLE Chlamydia pneumoniae polynucleotides and uses thereof
JOURNAL Patent: US 6559294-A 6132 06-MAY-2003;
FEATURES Location/Qualifiers
source 1..20
/organism="unknown"
/mol_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1467 GAAGCCAGAGCCAAAGG 1484
Db 18 TGACGTTTCTTCCAGC 1
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b 1 GAAGCAGAGCACACAGG 18
      1  GAAGCAGAGCACACAGG 18
      20 bp DNA linear PAT 12-JUN-2003
      Sequence 6589 from patent US 6559294.
      AR316052
      AR316052
      AR316052
      AR316052.1 GI:31709478
      LOCATION/Qualifiers
      1. .20
      /organism="unknown"
      /mol_type="genomic DNA"
      0.6%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      RESULT 1406
      LOCUS AR316052
      DEFINITION Sequence 6589 from patent US 6559294.
      ACCESSION AR316052
      VERSION AR316052.1 GI:31709478
      KEYWORDS
      SOURCE
      ORGANISM
      UNCLASSIFIED.
      1 (bases 1 to 20)
      Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
      Sankaran,B. and Fletcher,L.D.
      TITLE Chlamydia pneumoniae polynucleotides and uses thereof
      JOURNAL Patent: US 6559294-A 6589 06-MAY-2003;
      FEATURES
      LOCATION/Qualifiers
      1. .20
      /organism="unknown"
      /mol_type="genomic DNA"
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      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 101 ACTACTACGAGGGGATG 118
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      b 19 ACTACCACACGAGGATG 2

      RESULT 1407
      LOCUS AR316055
      DEFINITION Sequence 6592 from patent US 6559294.
      ACCESSION AR316055
      VERSION AR316055.1 GI:31709481
      KEYWORDS
      SOURCE
      ORGANISM
      UNCLASSIFIED.
      1 (bases 1 to 20)
      Griffais,R., Hoiseh,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
      Sankaran,B. and Fletcher,L.D.
      TITLE Chlamydia pneumoniae polynucleotides and uses thereof
      JOURNAL Patent: US 6559294-A 6592 06-MAY-2003;
      FEATURES
      LOCATION/Qualifiers
      1. .20
      /organism="unknown"
      /mol_type="genomic DNA"
      0.6%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 101 ACTACTACGAGGGGATG 118
      ||||| ||||| |||||
      b 20 ACTACCACACGAGGATG 3

      RESULT 1408
      LOCUS AR322192
      DEFINITION Sequence 1 from patent US 6566064.
      ACCESSION AR322192
      VERSION AR322192.1 GI:33707756
      KEYWORDS
      SOURCE
      ORGANISM
      UNCLASSIFIED.
      1 (bases 1 to 20)
      Shiraki,M., Ouchi,Y., Hosoi,T., Kusaba,N., Baba,T. and Yoshida,H.

      Query Match
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 1436 AAGTCACCCAGAGGAGA 1453
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      b 1 AAGTCACCCAGAGGAGA 18

      TITLE Method for anticipating sensitivity to medicine for osteoporosis
      JOURNAL Patent: US 6566064-A 1 20-MAY-2003;
      FEATURES
      LOCATION/Qualifiers
      1. .20
      /organism="unknown"
      /mol_type="genomic DNA"
      0.6%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 1205 TGCAGGCGATTCTGAGG 1222
      ||||| ||||| |||||
      b 2 TGCAGGCGATTCTGAGG 19

      RESULT 1409
      LOCUS AR340817
      DEFINITION Sequence 13 from patent US 6573069.
      ACCESSION AR340817
      VERSION AR340817.1 GI:33732660
      KEYWORDS
      SOURCE
      ORGANISM
      UNCLASSIFIED.
      1 (bases 1 to 20)
      Holloway,J.L., Gao,Z. and Whitmore,T.E.
      TITLE Crib protein ZMSE1
      JOURNAL Patent: US 6573069-A 13 03-JUN-2003;
      FEATURES
      LOCATION/Qualifiers
      1. .20
      /organism="unknown"
      /mol_type="genomic DNA"
      0.6%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 1486 GTCAGGAGGAGGTCAGG 1503
      ||||| ||||| |||||
      b 3 GTCAGGAGGAGGTCAGG 20

      RESULT 1410
      LOCUS AR342224
      DEFINITION Sequence 28 from patent US 6576237.
      ACCESSION AR342224
      VERSION AR342224.1 GI:33736901
      KEYWORDS
      SOURCE
      ORGANISM
      UNCLASSIFIED.
      1 (bases 1 to 20)
      Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and
      Marti-Gorostiza,E.
      TITLE Vertebrate tissue pattern-inducing proteins, and uses related
      thereto
      JOURNAL Patent: US 6576237-A 28 10-JUN-2003;
      FEATURES
      LOCATION/Qualifiers
      1. .20
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      /mol_type="mRNA"
      0.6%; Score 13.2; DB 1; Length 20;
      Best Local Similarity 83.3%; Pred. No. 1e+03;
      Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

      QY 1436 AAGTCACCCAGAGGAGA 1453
      ||||| ||||| |||||
      b 1 AAGTCACCCAGAGGAGA 18
  
```

RESULT 1411  
AR342246 AR342246 20 bp DNA linear PAT 17-AUG-2003  
DEFINITION Sequence 58 from patent US 6576237.  
ACCESSION AR342246  
VERSION AR342246.1 GI:33736923  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ingham,P.W., McMahon,A.P., Tabin,C.J., Bumcrot,D.A. and Marti-Gorostiza,E.  
TITLE Vertebrate tissue pattern-inducing proteins, and uses related thereto  
JOURNAL Patent: US 6576237-A 58 10-JUN-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1436 AAGTCACCCAGAGGAGA 1453  
||||| | | | | | | | | |  
Db 1 AAGTCACCCAGAGGAGA 18

RESULT 1412  
AR349526/c AR349526 20 bp DNA linear PAT 17-AUG-2003  
LOCUS  
DEFINITION Sequence 149 from patent US 6586175.  
ACCESSION AR349526  
VERSION AR349526.1 GI:33750319  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Galvin,M., Miller,A., Penny,L. and Riedy,M.  
TITLE Genotyping the human UDP-glucuronosyltransferase 2B7 (UGT2B7) gene  
JOURNAL Patent: US 6586175-A 149 01-JUL-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1473 AGAAGCCAAAGGGGTCAA 1490  
||||| | | | | | | | | |  
Db 20 AGAAGCCGAAGATCAA 3

RESULT 1413  
AR359528 AR359528 20 bp DNA linear PAT 17-AUG-2003  
LOCUS  
DEFINITION Sequence 121 from patent US 6593305.  
ACCESSION AR359528  
VERSION AR359528.1 GI:33766251  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Wright,J.A.  
TITLE Antitumor antisense sequences directed against R1 and R2 components of ribonucleotide reductase

JOURNAL Patent: US 6593305-A 121 15-JUL-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1908 TCAGCCATTTTAGATTG 1925  
||||| | | | | | | | | |  
Db 3 TCAGCCACTTTTCCATTG 20

RESULT 1414  
AR359770 AR359770 20 bp DNA linear PAT 17-AUG-2003  
LOCUS  
DEFINITION Sequence 140 from patent US 6593456.  
ACCESSION AR359770  
VERSION AR359770.1 GI:33766514  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Gatanaga,T. and Granger,G.A.  
TITLE Tumor necrosis factor receptor releasing enzyme  
JOURNAL Patent: US 6593456-A 140 15-JUL-2003;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1078 CCAGATTTCAAGCTCCAC 1095  
||||| | | | | | | | | |  
Db 3 CCAGACTTCAACCTTCAC 20

RESULT 1415  
AR369809/c AR369809 20 bp DNA linear PAT 12-SEP-2003  
LOCUS  
DEFINITION Sequence 10 from patent US 6300129.  
ACCESSION AR369809  
VERSION AR369809.1 GI:34606249  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Lonberg,N. and Kay,R.M.  
TITLE Transgenic non-human animals for producing heterologous antibodies  
JOURNAL Patent: US 6300129-A 10 09-OCT-2001;  
FEATURES Location/Qualifiers  
source 1..20  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1653 CCCGAGCTCAGGCAGCT 1670  
||||| | | | | | | | | |  
Db 19 CCCGAGCTCAGCTCAGCT 2

RESULT 1416  
AR374826

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OCUS      AR374826      20 bp      DNA      linear      PAT 18-DEC-2003
DEFINITION Sequence 32 from patent US 6605696.
ACCESSION AR374826
CESSION   AR374826.1 GI:40077814
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Rosey,E.L.
TITLE     Lawsonia intracellularis proteins, and related methods and
          materials
JOURNAL   Patent: US 6605696-A 32 12-AUG-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1083 TTTCAGCTCCATCTCAG 1100
       ||||| ||| ||| |||
Db      3 TTTCAGATCTACTTCAG 20

RESULT 1417
AR381245      20 bp      DNA      linear      PAT 18-DEC-2003
LOCUS      AR381245
DEFINITION Sequence 28 from patent US 6607913.
ACCESSION AR381245
CESSION   AR381245.1 GI:40089032
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE     Vertebrate embryonic pattern-inducing proteins and uses related
          thereto
JOURNAL   Patent: US 6607913-A 28 19-AUG-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1436 AAGTCACCGAGGAGGA 1453
       ||||| ||| ||| |||
Db      1 AAGTCAGCCAGAGGAGA 18

RESULT 1418
AR383146      20 bp      DNA      linear      PAT 18-DEC-2003
LOCUS      AR383146
DEFINITION Sequence 28 from patent US 6610656.
ACCESSION AR383146
CESSION   AR383146.1 GI:40092537
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Ingham,P.W., McMahon,A.P. and Tabin,C.J.
TITLE     Method of promoting chondrocyte differentiation with hedgehog
          related polypeptides
JOURNAL   Patent: US 6610656-A 28 26-AUG-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1436 AAGTCACCGAGGAGGA 1453
       ||||| ||| ||| |||
Db      1 AAGTCAGCCAGAGGAGA 18

RESULT 1419
AR391881      20 bp      DNA      linear      PAT 18-DEC-2003
LOCUS      AR391881
DEFINITION Sequence 13 from patent US 6613543.
ACCESSION AR391881
CESSION   AR391881.1 GI:40115621
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Hohmann,H.-P., Pasamontes,L., Tessier,M. and van Loon,A.
TITLE     Fermentative carotenoid production
JOURNAL   Patent: US 6613543-A 13 02-SEP-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="unassigned DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1647 CAAGCCCCGAGCTCAGG 1664
       ||||| ||| ||| |||
Db      1 CAAGCCCCAGATCGCAGG 18

RESULT 1420
AR393602      20 bp      DNA      linear      PAT 18-DEC-2003
LOCUS      AR393602
DEFINITION Sequence 141 from patent US 6617122.
ACCESSION AR393602
CESSION   AR393602.1 GI:40120323
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE     Process for identifying modulators of ABC1 activity
JOURNAL   Patent: US 6617122-A 141 09-SEP-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1514 TGCACCTCTCCAGCTCTG 1531
       ||||| ||| ||| |||
Db      3 TGCACCTCTCTCTCTCTG 20

RESULT 1421
AR397464/c
LOCUS      AR397464
DEFINITION Sequence 67 from patent US 6617162.
ACCESSION AR397464
CESSION   AR397464.1 GI:40120323
KEYWORDS  .
SOURCE    Unknown.
ORGANISM  Unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS   Hayden,M.R., Brooks-Wilson,A.R. and Pimstone,S.N.
TITLE     Process for identifying modulators of ABC1 activity
JOURNAL   Patent: US 6617162-A 141 09-SEP-2003;
FEATURES  Location/Qualifiers
           source
           1..20
           /organism="unknown"
           /mol_type="genomic DNA"

Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1514 TGCACCTCTCTCTCTCTG 1531
       ||||| ||| ||| |||
Db      3 TGCACCTCTCTCTCTCTG 20
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VERSION AR397464.1 GI:40134315  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Dobie,K.W. and Roach,M.P.  
TITLE Antisense modulation of estrogen receptor alpha expression  
JOURNAL Patent: US 6617162-A 67 09-SEP-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1137 CCTGGAGAAGATCAACA 1154  
Db 18 CCTGGACATGATCACAGA 1  
RESULT 1422  
AR404913  
LOCUS AR404913 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 28 from patent US 6630148.  
ACCESSION AR404913  
VERSION AR404913.1 GI:40153688  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Ingham,P.W., McMahon,A.P. and Tabin,C.J.  
TITLE Compositions comprising hedgehog proteins  
JOURNAL Patent: US 6630148-A 28 07-OCT-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1436 AAGTCACCGAGAGGAGA 1453  
Db 1 AAGTCAGCCAGAGGAGA 18  
RESULT 1423  
AR412034  
LOCUS AR412034 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 3 from patent US 6638762.  
ACCESSION AR412034  
VERSION AR412034.1 GI:40164583  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Chang,Y.-N., Hallenbeck,P.L., Hay,C.M. and Stewart,D.A.  
TITLE Tissue-vectors specific replication and gene expression  
JOURNAL Patent: US 6638762-A 3 28-OCT-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1430 AGAAGAAGTCACCGAAG 1447  
Db 1 AGCAAGAAGCCACGGAAG 18  
RESULT 1424  
AR428389/c  
LOCUS AR428389 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 3 from patent US 6642002.  
ACCESSION AR428389  
VERSION AR428389.1 GI:40187854  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Loyd,J.E., Lane,K.B., Phillips,J.A. III, Trenbath,R.C., and Machado,R.D., Thomson,J.R., Nichols,W.C., Pauciuilo,M.W. and Foroud,T.  
TITLE Method of diagnosing pulmonary hypertension  
JOURNAL Patent: US 6642002-A 3 04-NOV-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 244 GCTGAGGAGATGACCAAG 261  
Db 20 GCTGATGAGAGGACCTAG 3  
RESULT 1425  
AR437023/c  
LOCUS AR437023 20 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 75 from patent US 6656732.  
ACCESSION AR437023  
VERSION AR437023.1 GI:40200107  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 20)  
AUTHORS Bennett,C.F. and Watt,A.T.  
TITLE Antisense inhibition of src-c expression  
JOURNAL Patent: US 6656732-A 75 02-DEC-2003;  
FEATURES Location/Qualifiers  
source  
1..20  
/organism="unknown"  
/mol\_type="genomic DNA"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 64 ATGGCGCAGACGAGGGC 81  
Db 18 AAGCCGACAGCTCAGGGC 1  
RESULT 1426  
AX008433  
LOCUS AX008433 20 bp DNA linear PAT 06-SEP-2000  
DEFINITION Sequence 85 from Patent WO9966045.  
ACCESSION AX008433  
VERSION AX008433.1 GI:9995984  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct

artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
Gielkens,A.L., Koch,G., De Leeuw,O. and Peeters,B.P.  
Newcastle disease virus infectious clones, vaccines and diagnostic assays  
JOURNAL  
Patent: WO 9966045-A 85 23-DEC-1999;  
GIELKENS ARNOUD LEONARD JOSEF (NL); KOCH GUUS (NL); LEEUW OLAV SVEN DE (NL); PEETERS BERNARDUS PETRUS HUBER (NL); STICHTING DIENST

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
primer\_bind  
1..20  
/note="Primer P71104 (L), pos. 7112-7131'  
primer"

Query Match  
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

iy 830 CGGTGGTCTTACAGTGTG 847  
|||||  
ib 3 CGGAAGTCTTGCAGTGTG 20

RESULT 1427  
AX012660/c  
LOCUS  
AX012660 20 bp DNA linear PAT 06-SEP-2000  
DEFINITION  
Sequence 55 from Patent WO9954490.  
ACCESSION  
AX012660  
VERSION  
AX012660.1 GI:9998638  
KEYWORDS  
synthetic construct  
synthetic construct  
artificial sequences.

REFERENCE  
AUTHORS  
TITLE  
Baulcombe,D.C., Bendahmane,A. and Kanyuka,K.V.  
Plant-derived resistance gene  
Patent: WO 9954490-A 55 28-OCT-1999;  
JOURNAL  
BAULCOMBE DAVID CHARLES (GB); BENDAHMANE ABDELHAFID (GB); KANYUKA  
KONSTANTIN VALERIEVICH (GB); PLANT BIOSCIENCE LIMITED (GB)

FEATURES  
source  
Location/Qualifiers  
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/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="primer"

Query Match  
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

iy 114 GGATGTTGGAAATTACTA 131  
|||||  
ib 19 GAAAGTTGGAATTACTA 2

RESULT 1428  
AX038423  
LOCUS  
AX038423 20 bp DNA linear PAT 16-NOV-2000  
DEFINITION  
Sequence 180 from Patent WO0061795.  
ACCESSION  
AX038423  
VERSION  
AX038423.1 GI:11227771  
KEYWORDS  
Homo sapiens (human)

ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE  
AUTHORS  
TITLE  
De Canck,I.D., Rossau,R. and Rombout,A.  
Method for the amplification of hla class i alleles

JOURNAL

Patent: WO 0061795-A 180 19-OCT-2000;  
CANCK ILSE DE (BE); ROSSAU RUDI (BE); INNOGENETICS NV (BE);  
ROMBOUT ANNELIES (BE)

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 75.0%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

iy 2012 GGAGGTTGCTAGTCTAGTTT 2031  
|||||  
ib 1 GGAGGGYGATATTTCTAGTGT 20

RESULT 1429  
AX078002/c  
LOCUS  
AX078002 20 bp DNA linear PAT 22-FEB-2001  
DEFINITION  
Sequence 16 from Patent WO0105435.  
ACCESSION  
AX078002  
VERSION  
AX078002.1 GI:13157747  
KEYWORDS  
Homo sapiens (human)

ORGANISM  
Homo sapiens  
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.  
REFERENCE  
AUTHORS  
TITLE  
Gleave,M.  
Antisense therapy for hormone-regulated tumors  
Patent: WO 0105435-A 16 25-JAN-2001;  
JOURNAL  
THE UNIVERSITY OF BRITISH COLUMBIA (CA); Miyake, Hideaki (JP)

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="Homo sapiens"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:9606"

Query Match  
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

iy 209 GAAAAATGGAATCTATC 226  
|||||  
ib 20 GAAAAATATATCTATC 3

RESULT 1430  
AX092814  
LOCUS  
AX092814 20 bp DNA linear PAT 21-MAR-2001  
DEFINITION  
Sequence 226 from Patent WO0115676.  
ACCESSION  
AX092814  
VERSION  
AX092814.1 GI:13444871  
KEYWORDS  
synthetic construct  
synthetic construct  
artificial sequences.

ORGANISM  
Hayden,M.R., Brooks-Wilson,A.R., Pimstone,S.N. and Clee,S.M.  
Compositions and methods for modulating hdl cholesterol and  
triglyceride levels  
Patent: WO 0115676-A 226 08-MAR-2001;  
JOURNAL  
University of British Columbia (CA); Xenon Genetics Inc. (CA)

FEATURES  
source  
Location/Qualifiers  
1..20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Synthetic primer"

Query Match  
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

2Y 1514 TGGACCTCTCCAGCTCTG 1531  
||| ||||| ||||| |||||  
Db 3 TGCACCTCTCCCTCTG 20

RESULT 1431  
AX115662  
LOCUS AX115662 20 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 785 from Patent WO0129262.  
ACCESSION AX115662  
VERSION AX115662.1 GI:14032604  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 785 26-APR-2001;  
Orchid BioSciences, Inc. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1529 CTGGCTTCTGCTGAGTC 1546  
||| ||||| ||||| |||||  
Db 3 CTGCCTCTGCTGTGTC 20

RESULT 1432  
AX118346  
LOCUS AX118346 20 bp DNA linear PAT 11-MAY-2001  
DEFINITION Sequence 3469 from Patent WO0129262.  
ACCESSION AX118346  
VERSION AX118346.1 GI:14035297  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Picoult-Newburg, L. and Pohl, M.  
TITLE Genotyping reagents, kits and methods of use thereof  
JOURNAL Patent: WO 0129262-A 3469 26-APR-2001;  
Orchid BioSciences, Inc. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Primer"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1063 TTGTAATCTTTGGACCA 1080  
||| ||||| ||||| |||||  
Db 3 TTGTAATGTTGGCCCA 20

RESULT 1433  
AX139498  
LOCUS AX139498 20 bp DNA linear PAT 30-MAY-2001

Sequence 32 from Patent EP1094070.  
ACCESSION AX139498  
VERSION AX139498.1 GI:14275135  
KEYWORDS  
SOURCE Lawsonia intracellularis  
ORGANISM Lawsonia intracellularis  
Bacteria; Proteobacteria; Deltaproteobacteria; Desulfovibrionales;  
Desulfovibrionaceae; Lawsonia.  
REFERENCE 1  
AUTHORS Rosay, E.L.  
TITLE Lawsonia intracellularis proteins, and related methods and materials  
JOURNAL Patent: EP 1094070-A 32 25-APR-2001;  
Pfizer Products Inc. (US)  
FEATURES  
source  
1. .20  
/organism="Lawsonia intracellularis"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:29546"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1083 TTTCAGCTCCACATCAG 1100  
||| ||||| ||||| |||||  
Db 3 TTTCAGATCTACTTCAG 20

RESULT 1434  
AX141250  
LOCUS AX141250 20 bp DNA linear PAT 31-MAY-2001  
DEFINITION Sequence 13 from Patent WO0134803.  
ACCESSION AX141250  
VERSION AX141250.1 GI:14281486  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Holloway, J.L., Gao, Z. and Whitmore, T.E.  
TITLE Crib protein zmsel  
JOURNAL Patent: WO 0134803-A 13 17-MAY-2001;  
ZymoGenetics, Inc. (US)  
FEATURES  
source  
1. .20  
/organism="synthetic construct"  
/mol\_type="unassigned DNA"  
/db\_xref="taxon:32630"  
/note="Oligonucleotide primer ZC19192"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1486 GTCAGGAGGAGGTCAAG 1503  
||| ||||| ||||| |||||  
Db 3 GTCAGGAGTGGGTCAAG 20

RESULT 1435  
AX149220  
LOCUS AX149220 20 bp DNA linear PAT 08-JUN-2001  
DEFINITION Sequence 422 from Patent WO0136625.  
ACCESSION AX149220  
VERSION AX149220.1 GI:14347744  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
artificial sequences.  
REFERENCE 1  
AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.  
TITLE Antisense oligonucleotide sequences derived from groel and groes as

JOURNAL inhibitors of microorganisms  
 Patent: WO 0136625-A 422 25-MAY-2001;  
 GeneSense Technologies Inc. (CA)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Antisense oligonucleotide"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 2046 TATTTTCATTTTGTGAG 2063  
 ||||| |||||  
 b 1 TATTTTCAACTTTTGTAG 18

RESULT 1436  
 X149221 AX149221 20 bp DNA linear PAT 08-JUN-2001  
 DEFINITION Sequence 423 from Patent WO0136625.  
 ACCESSION AX149221  
 ERSION AX149221.1 GI:14347745  
 EYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Wright, J.A., Young, A.H. and Dugourd, D.  
 TITLE Antisense oligonucleotide sequences derived from groel and groes as  
 inhibitors of microorganisms  
 JOURNAL Patent: WO 0136625-A 423 25-MAY-2001;  
 GeneSense Technologies Inc. (CA)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Antisense oligonucleotide"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 2046 TATTTTCATTTTGTGAG 2063  
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 b 2 TATTTTCAACTTTTGTAG 19

RESULT 1437  
 X244628 AX244628 20 bp DNA linear PAT 28-SEP-2001  
 DEFINITION Sequence 1 from Patent WO0166715.  
 ACCESSION AX244628  
 ERSION AX244628.1 GI:15859529  
 EYWORDS  
 SOURCE Human adenovirus type 5  
 ORGANISM Human adenovirus type 5  
 Viruses; dsDNA viruses, no RNA stage; Adenoviridae; Mastadenovirus.

REFERENCE 1  
 AUTHORS Davidson, B.L., Anderson, R., Haskell, R. and Xia, H.  
 TITLE Rapid generation of recombinant adenoviral vectors  
 JOURNAL Patent: WO 0166715-A 1 13-SEP-2001;  
 UNIVERSITY OF IOWA RESEARCH FOUNDATION (US)

FEATURES  
 source  
 1..20  
 /organism="Human adenovirus type 5"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:28285"

Query Match 0.6%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1240 AGTGGCGATGAGGACGAA 1257  
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 Db 3 AGTGACGACGAGGATGAA 20

RESULT 1438  
 AX293449 AX293449 20 bp DNA linear PAT 21-NOV-2001  
 DEFINITION Sequence 5211 from Patent WO0179548.  
 ACCESSION AX293449  
 VERSION AX293449.1 GI:17055132  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
 TITLE Method of designing addressable array for detection of nucleic acid  
 sequence differences using ligase detection reaction  
 JOURNAL Patent: WO 0179548-A 5211 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1659 CTCAGGCGAGCTGTGCTG 1676  
 ||||| ||||| |||||  
 Db 2 CTAACGCGAGCTGCGCTG 19

RESULT 1439  
 AX293574/c AX293574 20 bp DNA linear PAT 21-NOV-2001  
 DEFINITION Sequence 5336 from Patent WO0179548.  
 ACCESSION AX293574  
 VERSION AX293574.1 GI:17055257  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.  
 TITLE Method of designing addressable array for detection of nucleic acid  
 sequence differences using ligase detection reaction  
 JOURNAL Patent: WO 0179548-A 5336 25-OCT-2001;  
 CORNELL RESEARCH FOUNDATION, INC. (US)

FEATURES  
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 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;  
 Best Local Similarity 83.3%; Pred. No. 1e+03;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1664 GGCAGCTGTGCTGGTGA 1681  
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 Db 20 GGGAGCTGGGCTGGCTGA 3

RESULT 1440



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AX294070
LOCUS AX294070 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5832 from Patent WO0179548.
ACCESSION AX294070
VERSION AX294070.1 GI:17055753
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5832 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 690 GGACCTACGGGATATCGG 707
Db 3 GGACCTACGGGACCACGG 20

RESULT 1441
AX294216
LOCUS AX294216 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 5978 from Patent WO0179548.
ACCESSION AX294216
VERSION AX294216.1 GI:17055899
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 5978 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 594 TCACCATGTGACGGCGT 611
Db 2 TCACCATGCAACGGCGT 19

RESULT 1442
AX294613/c
LOCUS AX294613 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 6375 from Patent WO0179548.
ACCESSION AX294613
VERSION AX294613.1 GI:17056296
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.

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REFERENCE
1 Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 6375 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
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/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 326 GCAAGCAGATGCAGAGAT 343
Db 18 GCAAGCCGATGCACCGAT 1

RESULT 1443
AX296632
LOCUS AX296632 20 bp DNA linear PAT 21-NOV-2001
DEFINITION Sequence 8394 from Patent WO0179548.
ACCESSION AX296632
VERSION AX296632.1 GI:17058321
KEYWORDS
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE
1 Barany,F., Zirvi,M., Gerry,N.P., Favis,R. and Kliman,R.
AUTHORS Method of designing addressable array for detection of nucleic acid
TITLE sequence differences using ligase detection reaction
JOURNAL Patent: WO 0179548-A 8394 25-OCT-2001;
FEATURES CORNELL RESEARCH FOUNDATION, INC. (US)
source Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Hypothetical Probe Sequence"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1742 GTGCCAGGTCTGGTGAA 1759
Db 1 GTGCCAGGTCTGAGTGA 18

RESULT 1444
AX298898/c
LOCUS AX298898 20 bp DNA linear PAT 26-NOV-2001
DEFINITION Sequence 532 from Patent WO0183749.
ACCESSION AX298898
VERSION AX298898.1 GI:17128888
KEYWORDS
SOURCE Mus sp.
ORGANISM Mus sp.
REFERENCE
1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
AUTHORS Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
TITLE Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Tordoff,M.G.
JOURNAL Gene and sequence variation associated with sensing carbohydrate
compounds and other sweeteners
Patent: WO 0183749-A 532 08-NOV-2001;
WARNER-LAMBERT COMPANY (US) ; The Monell Chemical Senses Center
(US)

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<p><b>FEATURES</b></p> <p>source</p> <p>Location/Qualifiers</p> <p>i..20</p> <p>/organism="Mus sp."</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10095"</p>	<p><b>Query Match</b></p> <p>Best Local Similarity 83.3%; Pred. No. le+03; Length 20;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p>	<p><b>Y</b> 1630 TCCCCAGGACAGAAACC 1647</p> <p>b 19 TCACAGGACAGAGGC 2</p>	<p><b>RESULT 1445</b></p> <p>AX298941/c</p> <p>LOCUS AX298941 20 bp DNA linear PAT 26-NOV-2001</p> <p>DEFINITION Sequence 575 from Patent WO0183749.</p> <p>CCESSION AX298941</p> <p>ERSON AX298941.1 GI:17128931</p> <p>EYWORDS</p> <p>SOURCE Mus sp.</p> <p>ORGANISM</p> <p>REFERENCE Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. Bachmanov,A.A., Beauchamp,G.K., Chatterjee,A., de Jong,P.J., Li,S., Li,X., Ohmen,J.D., Reed,D.R., Ross,D. and Torndoff,M.G.</p> <p>AUTHORS Li X., Ohmen J.D., Reed D.R., Ross D. and Torndoff M.G.</p> <p>TITLE Gene and sequence variation associated with sensing carbohydrate compounds and other sweeteners</p> <p>JOURNAL Patent: WO 0183749-A 575 08-NOV-2001; WARNER-LAMBERT COMPANY (US); The Monell Chemical Senses Center (US)</p> <p>FEATURES source</p> <p>1..20</p> <p>/organism="Mus sp."</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:10095"</p>	<p><b>Query Match</b></p> <p>Best Local Similarity 83.3%; Pred. No. le+03; Length 20;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p>	<p><b>Y</b> 1555 TTCTTCCCAACCCCTCA 1572</p> <p>b 20 TTCTTCCCTACACCACA 3</p>	<p><b>RESULT 1446</b></p> <p>AX306854/c</p> <p>LOCUS AX306854 20 bp DNA linear PAT 14-DEC-2001</p> <p>DEFINITION Sequence 13 from Patent EP1160333.</p> <p>CCESSION AX306854</p> <p>ERSON AX306854.1 GI:17894676</p> <p>EYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM artificial sequences.</p> <p>REFERENCE 1</p> <p>AUTHORS Taya,T., Ishiguro,T. and Saito,J.</p> <p>TITLE Oligonucleotides and method for detection of meca gene of methicillin-resistant Staphylococcus aureus</p> <p>JOURNAL Patent: EP 1160333-A 13 05-DEC-2001; Tosoh Corporation (JP)</p> <p>FEATURES source</p> <p>1..20</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Oligonucleotide capable of binding specifically to meca gene or RNA derived from said gene"</p>	<p><b>Query Match</b></p> <p>Best Local Similarity 83.3%; Pred. No. le+03; Length 20;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p>	<p><b>Y</b> 1545 TCCTCACCCTTTCTTC 1562</p> <p>b 2 TCCTTCTCTTTCTTC 19</p>	<p><b>RESULT 1447</b></p> <p>AX306864/c</p> <p>LOCUS AX306864 20 bp DNA linear PAT 14-DEC-2001</p> <p>DEFINITION Sequence 23 from Patent EP1160333.</p> <p>CCESSION AX306864</p> <p>ERSON AX306864.1 GI:17894686</p> <p>EYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM artificial sequences.</p> <p>REFERENCE 1</p> <p>AUTHORS Taya,T., Ishiguro,T. and Saito,J.</p> <p>TITLE Oligonucleotides and method for detection of meca gene of methicillin-resistant Staphylococcus aureus</p> <p>JOURNAL Patent: EP 1160333-A 23 05-DEC-2001; Tosoh Corporation (JP)</p> <p>FEATURES source</p> <p>1..20</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p><b>Query Match</b></p> <p>Best Local Similarity 83.3%; Pred. No. le+03; Length 20;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p>	<p><b>Y</b> 1395 AACAGAGATGAAGA 1412</p> <p>b 19 AACCGAAGATAAAAAAGA 2</p>	<p><b>RESULT 1448</b></p> <p>AX326935</p> <p>LOCUS AX326935 20 bp DNA linear PAT 07-JAN-2002</p> <p>DEFINITION Sequence 131 from Patent WO0178894.</p> <p>CCESSION AX326935</p> <p>ERSON AX326935.1 GI:18097646</p> <p>EYWORDS</p> <p>SOURCE synthetic construct</p> <p>ORGANISM artificial sequences.</p> <p>REFERENCE 1</p> <p>AUTHORS Keith,T.</p> <p>TITLE Novel human gene relating to respiratory diseases, obesity, and inflammatory bowel disease</p> <p>JOURNAL Patent: WO 0178894-A 131 25-OCT-2001; Genome Therapeutics Corp. (US)</p> <p>FEATURES source</p> <p>1..20</p> <p>/organism="synthetic construct"</p> <p>/mol_type="unassigned DNA"</p> <p>/db_xref="taxon:32630"</p> <p>/note="Primer"</p>	<p><b>Query Match</b></p> <p>Best Local Similarity 83.3%; Pred. No. le+03; Length 20;</p> <p>Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;</p>	<p><b>Y</b> 1395 AACAGAGATGAAGA 1412</p> <p>b 19 AACCGAAGATAAAAAAGA 2</p>
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RESULT 1449
AX357850/c
LOCUS AX357850 20 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 41 from Patent WO0181916.
ACCESSION AX357850
VERSION AX357850.1 GI:18674663
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Ma,N., Strom,T., Soares,M.C. and Ferran,C.
AUTHORS Methods of evaluating transplant rejection
TITLE Patent: WO 0181916-A 41 01-NOV-2001;
JOURNAL Beth Israel Deaconess Medical Center, Inc. (US) ; Cornell Research
Foundation (US)
FEATURES
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="downstream oligonucleotide primer"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1642 GAAACCAAGGCCCGAGC 1659
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Db 18 GACACCAAGGACGAGC 1

RESULT 1450
AX357866/c
LOCUS AX357866 20 bp DNA linear PAT 13-FEB-2002
DEFINITION Sequence 57 from Patent WO0181916.
ACCESSION AX357866
VERSION AX357866.1 GI:18674679
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Ma,N., Strom,T., Soares,M.C. and Ferran,C.
AUTHORS Methods of evaluating transplant rejection
TITLE Patent: WO 0181916-A 57 01-NOV-2001;
JOURNAL Beth Israel Deaconess Medical Center, Inc. (US) ; Cornell Research
Foundation (US)
FEATURES
Location/Qualifiers
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/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="antisense primer"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1642 GAAACCAAGGCCCGAGC 1659
||| ||||| |||||
Db 18 GACACCAAGGACGAGC 1

RESULT 1451
AX365113
LOCUS AX365113 20 bp DNA linear PAT 15-FEB-2002
DEFINITION Sequence 8 from Patent WO0204682.
ACCESSION AX365113
VERSION AX365113.1 GI:18696875
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.

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artificial sequences.
REFERENCE
1 Ludwig,E.H., Farese,R.V., Innerarity,T.L. and Cases,S.
AUTHORS Polymorphisms in a diacylglycerol acyltransferase gene, and methods
TITLE of use thereof
JOURNAL Patent: WO 0204682-A 8 17-JAN-2002;
The Regents of the University of California (US)
FEATURES
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="p16 primer"

Query Match 0.8%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 566 AGAGGCTTCGTGCAATG 583
||||| ||||| |||||
Db 2 AGAGGCTTCGTGCAATG 19

RESULT 1452
AX375540/c
LOCUS AX375540 20 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 3 from Patent WO0206534.
ACCESSION AX375540
VERSION AX375540.1 GI:19170110
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Loyd,J.B., Lane,K.B., Phillips,J.A., Nichols,W.C., Pauciulo,M.W.,
AUTHORS Foroud,T., Trembath,R.C., Machado,R.D. and Thomson,J.R.
TITLE Method of diagnosing pulmonary hypertension
JOURNAL Patent: WO 0206534-A 3 24-JAN-2002;
VANDERBILT UNIVERSITY (US) ; Children's Hospital Medical Center
(US) ; ADVANCED RESEARCH AND TECHNOLOGY INSTITUTE, INC. (US) ;
UNIVERSITY OF LEICESTER (GB)
FEATURES
Location/Qualifiers
source 1..20
/organism="synthetic construct"
/mol_type="unassigned DNA"
/db_xref="taxon:32630"
/note="Description of Artificial Sequence; Note = Synthetic
Construct"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 244 GCTGAGGAGATGACCAAG 261
||||| ||||| |||||
Db 20 GCTGATGAGAGGACCTAG 3

RESULT 1453
AX377002/c
LOCUS AX377002 20 bp DNA linear PAT 18-MAR-2002
DEFINITION Sequence 11 from Patent WO0212556.
ACCESSION AX377002
VERSION AX377002.1 GI:19573296
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE
1 Poupon,R., Hermelin,B. and Rosmorduc,O.
AUTHORS Screening of a novel hepatic syndrome and its uses
TITLE Patent: WO 0212556-A 11 14-FEB-2002;
JOURNAL ASSISTANCE PUBLIQUE, HOPITAUX DE PARIS (FR)

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                /mol_type="unassigned DNA"
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                /note="AMORCE"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BY 1695 CCACCTTGCACCCATTC 1712
    | ||||| ||||| |||||
    19 CAACCTTGTCAACCAATTC 2

RESULT 1454
AX394044/c
LOCUS AX394044 20 bp DNA linear PAT 23-MAR-2002
DEFINITION Sequence 19 from Patent WO0214366.
ACCESSION AX394044
VERSION AX394044.1 GI:19701994
KEYWORDS
SOURCE synthetic construct
ORGANISM synthetic construct
          artificial sequences.
REFERENCE
1 Groot,P.C., van Bergenhenegouwen,B.J. and van Oosterhout,A.J.
  Genes involved in immune related responses observed with asthma
  Patent: WO 0214366-A 19 21-FEB-2002;
  Universiteit Utrecht (NL)
FEATURES
    source
        Location/Qualifiers
            1..20
                /organism="synthetic construct"
                /mol_type="unassigned DNA"
                /db_xref="taxon:32630"
                /note="sense primer R1-OS-B1-A1"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BY 1423 GAGGAGAGAGAGAGATC 1440
    | ||||| ||||| |||||
    20 GAGGAGAGAGCAAGATGCC 3

RESULT 1455
AX430190/c
LOCUS AX430190 20 bp DNA linear PAT 28-JUN-2002
DEFINITION Sequence 5 from Patent EP1207196.
ACCESSION AX430190
VERSION AX430190.1 GI:21655555
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
1 Offord Cavan,E., Darimont-Nicolau,C. and Mace,C.
  Immortalized preosteoblasts and method for their production
  Patent: EP 1207196-A 5 22-MAY-2002;
  SOCIETE DES PRODUITS NESTLE S.A. (CH)
FEATURES
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                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
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FEATURES
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BY 1522 TCCAGCTCTGGCTTCCTG 1539
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    19 TCCAGCTCTGTTTCCTG 2

RESULT 1457
AX488098
LOCUS AX488098 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5398 from Patent WO02053728.
ACCESSION AX488098
VERSION AX488098.1 GI:22322178
KEYWORDS
SOURCE Candida albicans
ORGANISM Candida albicans
          Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
          Saccharomycetales; mitosporic Saccharomycetales; Candida.
REFERENCE
1 Roemer,T., Jiang,B., Boone,C., Bussey,H. and Ohlsen,K.L.
  Gene disruption methodologies for drug target discovery
  Patent: WO 02053728-A 5398 11-JUL-2002;
  Elitra Pharmaceuticals, Inc. (US)
FEATURES
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

BY 1286 GCTCCTCTGACAAACGAA 1303
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    1 GCCCTTCCACAAACGAA 18

RESULT 1458
AX491333/c
LOCUS AX491333 20 bp DNA linear PAT 16-AUG-2002
DEFINITION Sequence 5 from Patent WO0234891.
ACCESSION AX491333

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y 2070 TGTAAATAAATGGTACAT 2087
b 18 TGTAAATAAAGTGCAAAAT 1

RESULT 1463
X573375/c
LOCUS AX573375 20 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 29 from Patent WO02077026.
ACCESSION AX573375
VERSION AX573375.1 GI:26005258
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Binns,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 97 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
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/mol_type="unassigned DNA"
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Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1401 GGATCAAAAAGAGAAAGA 1418
Db 1 GGATCAAAAAGAGAAAGA 18

RESULT 1466
AX613345/c
LOCUS AX613345 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4370 from Patent WO02072882.
ACCESSION AX613345
VERSION AX613345.1 GI:28408774
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4370 19-SEP-2002;
OGHAM GmbH (DE)
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/organism="Homo sapiens"
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Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1342 GGAGAGGGGGCGCCGACG 1359
Db 19 GGAGAGCGAGGCGCCGACG 2

RESULT 1467
AX616924
LOCUS AX616924 20 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 11 from Patent WO02095066.
ACCESSION AX616924
VERSION AX616924.1 GI:28447745
KEYWORDS Yersinia sp.
SOURCE Yersinia sp.
ORGANISM Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Yersinia.
REFERENCE 1
AUTHORS Grabowski,R., Kohlhausen,S. and Berghof,K.
TITLE Detecting microorganisms of the Yersinia pestis/Yersinia
pseudotuberculosis species and/or differentiating between Yersinia
pestis and Yersinia pseudotuberculosis

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VERSION AX601002.1 GI:28401075
KEYWORDS synthetic construct
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1
AUTHORS Binns,M.M. and Swinburne,J.E.
TITLE Genetic typing
JOURNAL Patent: WO 02092851-A 97 21-NOV-2002;
ANIMAL HEALTH TRUST (GB) ; The British Horseracing Board (GB)
FEATURES
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1. .20
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/db_xref="taxon:32630"
/note="Primer"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1401 GGATCAAAAAGAGAAAGA 1418
Db 1 GGATCAAAAAGAGAAAGA 18

RESULT 1466
AX613345/c
LOCUS AX613345 20 bp DNA linear PAT 17-FEB-2003
DEFINITION Sequence 4370 from Patent WO02072882.
ACCESSION AX613345
VERSION AX613345.1 GI:28408774
KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Cullen,P. and Seedorf,U.
TITLE Coronary chip
JOURNAL Patent: WO 02072882-A 4370 19-SEP-2002;
OGHAM GmbH (DE)
FEATURES
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/mol_type="unassigned DNA"
/db_xref="taxon:9606"

Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1342 GGAGAGGGGGCGCCGACG 1359
Db 19 GGAGAGCGAGGCGCCGACG 2

RESULT 1467
AX616924
LOCUS AX616924 20 bp DNA linear PAT 20-FEB-2003
DEFINITION Sequence 11 from Patent WO02095066.
ACCESSION AX616924
VERSION AX616924.1 GI:28447745
KEYWORDS Yersinia sp.
SOURCE Yersinia sp.
ORGANISM Bacteria; Proteobacteria; Gammaproteobacteria; Enterobacteriales;
Enterobacteriaceae; Yersinia.
REFERENCE 1
AUTHORS Grabowski,R., Kohlhausen,S. and Berghof,K.
TITLE Detecting microorganisms of the Yersinia pestis/Yersinia
pseudotuberculosis species and/or differentiating between Yersinia
pestis and Yersinia pseudotuberculosis

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Y 1234 GAGGAGAGTGGCGATGAG 1251  
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 b 3 GAGGAGGTGGGCTGAG 20

## RESULT 1472

X743832  
 OCUS AX743832 20 bp DNA linear PAT 14-MAY-2003  
 DEFINITION Sequence 12 from Patent WO03030910.  
 ACCESSION AX743832

KEYWORDS  
 ERSION AX743832.1 GI:30722584

FEATURES  
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 /mol\_type="synthetic construct"  
 /db\_xref="taxon:32630"  
 /note="Primer"

REFERENCE  
 1 Hilberg, F., Brandtetter, I., Bette, P., Kleemann, R. and van Meel, J.  
 AUTHORS  
 TITLE Pharmaceutical composition for the treatment of disorders of  
 non-human mammals  
 JOURNAL Patent: WO 03030910-A 12 17-APR-2003;  
 Boehringer Ingelheim International GmbH (DE)

FEATURES  
 Location/Qualifiers

Query Match  
 Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1234 GAGGAGAGTGGCGATGAG 1251  
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 b 3 GAGGAGGTGGGCTGAG 20

## RESULT 1473

X776260  
 OCUS AX776260 20 bp DNA linear PAT 14-JUL-2003  
 DEFINITION Sequence 30 from Patent WO03048362.  
 ACCESSION AX776260

KEYWORDS  
 ERSION AX776260.1 GI:32693916

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 1. .20  
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 /mol\_type="synthetic construct"  
 /db\_xref="taxon:32630"  
 /note="GAPDH reverse primer"

REFERENCE  
 1 Farrar, G.J., Humphries, P., Millington-Ward, S. and Kenna, P.F.  
 AUTHORS  
 TITLE Suppression of polymeric alleles  
 JOURNAL Patent: WO 03048362-A 30 12-JUN-2003;  
 College of the Holy and Undivided Trinity of Queen Elizabeth (IE)

FEATURES  
 Location/Qualifiers

Query Match  
 Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;  
 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1095 CATCAGTCCTTCCCAATAT 1112  
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 b 1 CATCAGTCCTTCCACGAT 18

## RESULT 1474

X785502  
 OCUS AX785502 20 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Sequence 10 from Patent WO03050299.  
 ACCESSION AX785502

VERSION  
 KEYWORDS  
 SOURCE  
 ORGANISM

AX785502.1 GI:32953122  
 Homo sapiens (human)  
 Homo sapiens

REFERENCE  
 1 Cullen, P. and Seedorf, U.

AUTHORS  
 TITLE Method for analysing hereditary masculine infertility  
 JOURNAL Patent: WO 03050299-A 10 19-JUN-2003;  
 OGHAM GmbH (DE)

FEATURES  
 Location/Qualifiers

source  
 1. .20  
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Query Match  
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Y 1397 CAGAGGATGAAAGACA 1414  
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 Db 2 CAGAGAAATGGAATAGACA 19

## RESULT 1475

AX804456/c  
 LOCUS AX804456 20 bp DNA linear PAT 25-NOV-2003  
 DEFINITION Sequence 624 from Patent WO03060160.  
 ACCESSION AX804456

VERSION  
 AX804456.1 GI:38521597

KEYWORDS  
 SOURCE  
 Oreochromis niloticus (Nile tilapia)

REFERENCE  
 1 Lie, Y., Slettan, A., Hoeyum, M. and Lingaas, F.  
 AUTHORS  
 TITLE Verification of food origin based on nucleic acid pattern  
 recognition  
 JOURNAL Patent: WO 03060160-A 624 24-JUL-2003;  
 Genomar ASA (NO)

FEATURES  
 Location/Qualifiers

source  
 1. .20  
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 /mol\_type="unassigned DNA"  
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Query Match  
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 Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 149 CAATGAAGCCTCACCGAA 166  
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 Db 18 CAATAAAGCCTCCCCCA 1

## RESULT 1476

AX805037  
 LOCUS AX805037 20 bp DNA linear PAT 25-NOV-2003  
 DEFINITION Sequence 1205 from Patent WO03060160.  
 ACCESSION AX805037

VERSION  
 AX805037.1 GI:38522178

KEYWORDS  
 SOURCE  
 Oreochromis niloticus (Nile tilapia)

REFERENCE  
 1 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Actinopterygii; Neopterygii; Teleostei; Euteleostei; Neoteleostei;  
 Acanthomorpha; Acanthopterygii; Percomorpha; Perciformes;  
 Labroides; Cichlidae; Oreochromis.



REFERENCE AUTHORS TITLE JOURNAL FEATURES	1 Lie,Y., Slettan,A., Hoeyum,M. and Lingaas,F. Verification of food origin based on nucleic acid pattern recognition Patent: WO 03060160-A 1205 24-JUL-2003; Genomar ASA (NO)	source Location/Qualifiers 1. .20 /organism="Oreochromis niloticus" /mol_type="unassigned DNA" /db_xref="taxon:8128"				
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			REFERENCE 1 AUTHORS Bockelmann,U. and Pouthas,F. TITLE Detection of molecular probes fixed to an active zone of a sensor JOURNAL Patent: WO 03062811-A 2 31-JUL-2003; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) (FR) FEATURES Location/Qualifiers source 1. .20 /organism="synthetic construct" /mol_type="unassigned DNA" /db_xref="taxon:32630" /note="amorce PCR"			
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			RESULT 1478 AX815821/c LOCUS AX815821 20 bp DNA linear PAT 09-DEC-2003 DEFINITION Sequence 76 from Patent WO03066891. ACCESSION AX815821 VERSION AX815821.1 GI:39646501 KEYWORDS Sus scrofa (pig) SOURCE Sus scrofa ORGANISM Sus scrofa			
			REFERENCE 1 AUTHORS Harge,T., Schellander,K. and Wimmers,K. TITLE Genetic markers for the diagnosis of the expression of inverted nipples in pets, breeding animals and domestic cattle JOURNAL Patent: WO 03066891-A 76 14-AUG-2003; Foerderverein Biotechnologieforschung der deutschen Schweineproduktion e.v. (DE) FEATURES Location/Qualifiers source 1. .20 /organism="Sus scrofa"			
REFERENCE AUTHORS TITLE JOURNAL FEATURES	1 Kusaba,N., Baba,T. and Yoshida,H. Vitamin D receptor gene, apolipoprotein E gene and reagent for simultaneously detecting gene polymorphism of estrogen receptor gene, and method for simultaneously detecting the gene polymorphism Patent: JP 2001029088-A 1 06-FEB-2001; NISHO CORP	source Location/Qualifiers 1 (bases 1 to 20) /organism="Homo sapiens (human)" /mol_type="unassigned DNA" /db_xref="taxon:9606"				
			Query Match Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20; Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;			
			QY 1395 AACGAGGATGAAAGA 1412                     Db 19 AACCGAAGATAAAAGA 2			
			RESULT 1480 BD004721 LOCUS BD004721 20 bp DNA linear PAT 31-JAN-2002 DEFINITION Vitamin D receptor gene, apolipoprotein E gene and reagent for simultaneously detecting gene polymorphism of estrogen receptor gene, and method for simultaneously detecting the gene polymorphism. ACCESSION BD004721 VERSION BD004721.1 GI:18632682 KEYWORDS JP 2001029088-A/1. SOURCE Homo sapiens (human) ORGANISM Homo sapiens			
			REFERENCE 1 AUTHORS Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo. TITLE Kusaba,N., Baba,T. and Yoshida,H. JOURNAL Vitamin D receptor gene, apolipoprotein E gene and reagent for simultaneously detecting gene polymorphism of estrogen receptor gene, and method for simultaneously detecting the gene polymorphism Patent: JP 2001029088-A 1 06-FEB-2001; NISHO CORP COMMENT OS Homo sapiens (human) PN JP 2001029088-A/1 PD 06-FEB-2001 PF 16-MAY-2000 JP 2000142951 PR PI NORINOBU KUSABA,TOSHIYUKI YOSHIDA YOSHIDA PC C12N15/09,C12Q1/68,C12N15/00 CC CC FH Key Location/Qualifiers			

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|||||
b 2 TGCAGCGGATTCGGTAGG 19
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RESULT 1481
D006138/c
OCUS
DEFINITION 20 bp DNA linear PAT 31-JAN-2002
Methods and compositions for liver specific delivery of therapeutic
molecules using recombinant AAV vectors.
CCSSION
BD006138.1 GI:18634509
EXWORDS
JP 2001500376-A/6.
SOURCE
Homo sapiens (human)
ORGANISM
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 20)
AUTHORS
Shrivastava, A., Ponnazhagan, S., Chloemer, R.H., Wang, X.S.,
Yoder, M.C., Zhou, S.Z., Escobedo, J. and Dwarki, V.
TITLE
Methods and compositions for liver specific delivery of therapeutic
molecules using recombinant AAV vectors
JOURNAL
Patent: JP 2001500376-A 6 16-JAN-2001;
CHIRON CORP. INDIANA UNIVERSITY
COMMENT
OS Homo sapiens (human)
PN JP 2001500376-A/6
PD 16-JAN-2001
PF 02-SEP-1997 JP 1998512823
PR 06-SEP-1996 US 60/025616, 11-SEP-1996 US 60/025649 PI
ARON SRIVASTAVA, SELVARANGAN PONNAZHAGAN, ROBERT H CHLOEMER, PI XU
SHAN WANG,
PI MERVIN C YODER, SHANG ZHEN ZHOU, JAIME ESCOBEDO, VARAVANI DWARKI
PC A01N43/04, A61K31/70, C12N15/63
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Y 928 AAGAGCTTTTACCTGCCT 945
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b 20 AAGAGCTATGAGCTGCCT 3
|||||
RESULT 1482
D014921
OCUS
DEFINITION 20 bp DNA linear PAT 27-AUG-2002
Lawsonia intracellularis protein and methods and materials relating
thereto.
BD014921
EXWORDS
JP 2001169787-A/25.
KEYWORDS
Lawsonia intracellularis
SOURCE
Lawsonia intracellularis

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ORGANISM
Lawsonia intracellularis
Bacteria; Proteobacteria; Deltaproteobacteria; Desulfotribionales;
Desulfotribionaceae; Lawsonia.
1 (bases 1 to 20)
REFERENCE
  AUTHORS
  TITLE
  Lawsonia intracellularis protein and methods and materials relating
  thereto
JOURNAL
  Patent: JP 2001169787-A 25 26-JUN-2001;
  PFIZER PRODUCTS INC
OS Lawsonia intracellularis
PN JP 2001169787-A/25
PD 26-JUN-2001
PF 20-OCT-2000 JP 2000320736
PR 22-OCT-1999 US 60/160922
PI IBURETTO LEE ROSI
PC C12N15/09, A61K39/00, A61K39/106, A61K48/00, A61P31/04, C07K14/205,
PC C07K16/12,
PC C12N1/15, C12N1/19, C12N1/21, C12N5/10, G01N33/53, G01N33/569// PC
C12P21/02,
PC C12P21/08, (C12P21/02, C12R1/19), C12N15/00, A61K37/02, C12N5/00 CC
Lawsonia intracellularis protein and methods and materials CC
relating thereto
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        /db_xref="taxon:29546".
Query Match 0.6%; Score 13.2; DB 1; Length 20;
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
Qy 1083 TTTCAGCTCCACATCAG 1100
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Db 3 TTTCAGACTCTACTTCAG 20
|||||
RESULT 1483
BD070821/c
LOCUS
DEFINITION 20 bp DNA linear PAT 27-AUG-2002
Method to diagnose and treat pathological conditions resulting from
deficient ion transport such as Pseudohypoaldosteronism type-1.
ACCESSION
BD070821.1 GI:22616424
VERSION
JP 2001514521-A/60.
KEYWORDS
unidentified
SOURCE
unclassified
ORGANISM
unclassified
REFERENCE
  1 (bases 1 to 20)
  Lifton, R.P., Chang, S.S. and Rossier, B.C.
  Method to diagnose and treat pathological conditions resulting from
  deficient ion transport such as Pseudohypoaldosteronism type-1
JOURNAL
  Patent: JP 2001514521-A 60 11-SEP-2001;
  YALE UNIVERSITY
OS Unidentified
PN JP 2001514521-A/60
PD 11-SEP-2001
PF 11-MAR-1998 JP 1998539716
PR 11-MAR-1997 US 60/040171
PI RICHARD P LIFTON, SUE S CHANG, BERNARD C ROSSIER PC
C12Q1/68, C07K16/18, C12N15/12, C12N5/10, C07K14/47 CC
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CC Topology: Linear;
CC /desc = 'primer'
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/db_xref="taxon:32644"

Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 428 TGAACCTTAATAGCAGC 445
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Db 19 TGAACCTCACTGAGCAGC 2

RESULT 1484
BD083835
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Method for predicting sensitivity to osteoporosis drug and reagent
          kit therefor.
ACCESSION BD083835
VERSION BD083835.1 GI:22629445
KEYWORDS JP 2001333799-A/1.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
          Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Shiraki,M., Ouchi,Y. and Hosoi,T.
TITLE Method for predicting sensitivity to osteoporosis drug and reagent
          kit therefor
JOURNAL Patent: JP 2001333799-A 1 04-DEC-2001;
          NISSHO CORP
COMMENT OS Homo sapiens (human)
        PN JP 2001333799-A/1
        PD 04-DEC-2001
        PF 26-MAY-2000 JP 2000155993
        PI MASATAKA SHIRAKI,YASUYOSHI OUCHI,TAKAYUKI HOSOI PC
          C1201/68,C12N15/09,G01N33/53,G01N33/566,C12N15/00 CC A part of
          the base sequence of vitamin D receptor gene FH Key
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          FT /organism='Homo sapiens (human)'.

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Query Match
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Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Db 2 TGCAGCGGATTCTGAGG 19

RESULT 1485
BD083876
LOCUS 20 bp DNA linear PAT 27-AUG-2002
DEFINITION Reagent and method for the simultaneous detection of gene
          polymorphisms in vitamin D receptor gene, apolipoprotein E gene and
          estrogen receptor gene.
ACCESSION BD083876
VERSION BD083876.1 GI:22629486
KEYWORDS JP 2001333798-A/11.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
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          Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kusaba,N., Baba,T. and Yoshida,H.
TITLE Reagent and method for the simultaneous detection of gene
          polymorphisms in vitamin D receptor gene, apolipoprotein E gene and
          estrogen receptor gene

JOURNAL Patent: JP 2001333798-A 11 04-DEC-2001;
          NISSHO CORP
COMMENT OS Homo sapiens (human)
        PN JP 2001333798-A/11
        PD 04-DEC-2001
        PF 29-MAY-2000 JP 2000163149
        PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,JUICHI SAITO PC
          C12N15/09,C12Q1/44,G01N33/53,G01N33/566//C12Q1/68,C12N15/00 CC
          Oligonucleotide capable of binding specifically to meca or RNA
          derived
          CC from the gene
          CC Location/Qualifiers
          FH Key
          FT source 1..20
          FT /organism='Artificial Sequence'.

FEATURES
source
          Location/Qualifiers
          1..20
          /organism="synthetic construct"
          /mol_type="genomic DNA"
          /db_xref="taxon:32630"

Query Match
Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1395 AACAGAGATGAAAAAGA 1412
|||||
Db 19 AACCGAAGATAAAAAAGA 2

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RESULT 1487
D087913          BD087913          20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS            BD087913          A method of arraying genome clone.
DEFINITION       BD087913
ACCESSION        BD087913
VERSION          BD087913.1 GI:22633523
KEYWORDS          JP 2001321190-A/157.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Soeda,E.
TITLE             A method of arraying genome clone
JOURNAL           Patent: JP 2001321190-A 157 20-NOV-2001;
                  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT           GENOTECHS
OS                Artificial Sequence
PN                JP 2001321190-A/157
PD                20-NOV-2001
PF                12-MAR-2001 JP 2001068285
PI                EIICHI SOEDA
PC                C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
                  C12N15/00,
CC                Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source         1..20
                  /organism='Artificial Sequence'.
FEATURES
source            Location/Qualifiers
                  1..20
                  /organism='synthetic construct'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32630'
Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 351 TGGTGAGGAGCTGCCAGT 368
      |||||
b 2 TGGTGAGGAGCTCCAGT 19

RESULT 1488
D088325          BD088325          20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS            BD088325          A method of arraying genome clone.
DEFINITION       BD088325
ACCESSION        BD088325
VERSION          BD088325.1 GI:22633935
KEYWORDS          JP 2001321190-A/569.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Soeda,E.
TITLE             A method of arraying genome clone
JOURNAL           Patent: JP 2001321190-A 569 20-NOV-2001;
                  THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH, YUGENKAISHA
COMMENT           GENOTECHS
OS                Artificial Sequence
PN                JP 2001321190-A/569
PD                20-NOV-2001
PF                12-MAR-2001 JP 2001068285
PI                EIICHI SOEDA
PC                C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
                  C12N15/00,
CC                Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source         1..20
                  /organism='Artificial Sequence'.
FEATURES
source            Location/Qualifiers
                  1..20
                  /organism='synthetic construct'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32630'
Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 351 TGGTGAGGAGCTGCCAGT 368
      |||||
b 2 TGGTGAGGAGCTCCAGT 19

RESULT 1489
D094432          BD094432          20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS            BD094432          Method for detecting mecA gene of methicillin resistant
DEFINITION       BD094432
ACCESSION        BD094432
VERSION          BD094432.1 GI:22640020
KEYWORDS          JP 2001353000-A/6.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Taya,T., Ishiguro,T. and Saito,J.
TITLE             Method for detecting mecA gene of methicillin resistant
JOURNAL           Patent: JP 2001353000-A 6 25-DEC-2001;
                  TOSOH CORP
COMMENT           GENOTECHS
OS                Artificial Sequence
PN                JP 2001353000-A/6
PD                25-DEC-2001
PF                12-MAR-2001 JP 2001068285
PI                EIICHI SOEDA
PC                C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
                  C12N15/00,
CC                Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source         1..20
                  /organism='Artificial Sequence'.
FEATURES
source            Location/Qualifiers
                  1..20
                  /organism='synthetic construct'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32630'
Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1742 GTGCCAGGCTCTGGTGAA 1759
      |||||
b 3 GTGCCAGGCTCTGGTGAA 20

RESULT 1490
D094432          BD094432          20 bp      DNA      linear      PAT 27-AUG-2002
LOCUS            BD094432          Method for detecting mecA gene of methicillin resistant
DEFINITION       BD094432
ACCESSION        BD094432
VERSION          BD094432.1 GI:22640020
KEYWORDS          JP 2001353000-A/6.
SOURCE            synthetic construct
ORGANISM          artificial sequences.
REFERENCE         1 (bases 1 to 20)
AUTHORS           Taya,T., Ishiguro,T. and Saito,J.
TITLE             Method for detecting mecA gene of methicillin resistant
JOURNAL           Patent: JP 2001353000-A 6 25-DEC-2001;
                  TOSOH CORP
COMMENT           GENOTECHS
OS                Artificial Sequence
PN                JP 2001353000-A/6
PD                25-DEC-2001
PF                12-MAR-2001 JP 2001068285
PI                EIICHI SOEDA
PC                C12N15/09,C12N15/09,C12M1/00,C12Q1/68,G01N33/53,G01N33/566, PC
                  C12N15/00,
CC                Description of Artificial Sequence:Synthetic DNA FH Key
LOCATION/Qualifiers
FT source         1..20
                  /organism='Artificial Sequence'.
FEATURES
source            Location/Qualifiers
                  1..20
                  /organism='synthetic construct'
                  /mol_type='genomic DNA'
                  /db_xref='taxon:32630'
Query Match      0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

y 1742 GTGCCAGGCTCTGGTGAA 1759
      |||||
b 3 GTGCCAGGCTCTGGTGAA 20
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COMMENT
OS Artificial Sequence
PN JP 2001353000-A/6
PD 25-DEC-2001
PF 09-JUN-2000 JP 2000179394
PI TOSHITAKA TAYA,TAKAHIKO ISHIGURO,JUICHI SAITO PC
C12Q1/68,C12N15/09,G01N33/53,G01N33/566,G01N33/569,G01N33/58, PC
C12N15/00
CC Primer
FH Key
FT source
FT Location/Qualifiers
1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1395 AACAGAGGATGAAAGA 1412
||||| ||||| ||||| |||||
Db 19 AACCGAAGATAAAAGA 2

RESULT 1491
BD096478/c
LOCUS
DEFINITION Transgenic non-human animals capable of producing heterologous
antibodies.
ACCESSION BD096478
VERSION BD096478.1 GI:22642066
KEYWORDS JP 2001527386-A/5.
SOURCE unidentified
ORGANISM unidentified
REFERENCE 1 (bases 1 to 20)
AUTHORS Lonberg,N. and Kay,R.M.
TITLE Transgenic non-human animals capable of producing heterologous
antibodies
JOURNAL
Patent: JP 2001527386-A 5 25-DEC-2001;
GENPHARM INTERNATIONAL
OS Unidentified
PN JP 2001527386-A/5
PD 25-DEC-2001
PF 01-DEC-1997 JP 1998525687
PR 02-DEC-1996 US 08/758417
PI NILS LONBERG,ROBERT M KAY
PC C12N5/00,C12N5/28,C12N5/24,C12N5/10,C07K16/00,A61K39/00 CC
Strandedness: Single;
CC Topology: Linear;
CC Transgenic non-human animals capable of
producing heterologous
antibodies
FH Key
FT source
FT Location/Qualifiers
1..20
/organism='Unidentified'.
FEATURES
source
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 1653 CCCGAGCTCAGGCAGCT 1670
||||| ||||| ||||| |||||
Db 19 CCCGAGCTCAGCTCAGCT 2

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RESULT 1492
BD107490/c
LOCUS
DEFINITION Method of nucleic acid amplification.
ACCESSION BD107490
VERSION BD107490.1 GI:23202308
KEYWORDS JP 2002503954-A/15.
SOURCE synthetic construct
ORGANISM synthetic construct
artificial sequences.
REFERENCE 1 (bases 1 to 20)
AUTHORS Kawashima,E., Farinelli,L. and Mayer,P.
TITLE Method of nucleic acid amplification.
JOURNAL Patent: JP 2002503954-A 15 05-FEB-2002;
GLAXO GROUP LTD
OS Artificial Sequence
PN JP 2002503954-A/15
PD 05-FEB-2002
PF 01-APR-1998 JP 1998541308
PR 01-APR-1997 GB 9706528.8,01-APR-1997 GB 9706529.6 PR
23-JUN-1997 GB 9713236.9,23-JUN-1997 GB 9713238.5 PI ERIC
KAWASHIMA,LAURENT FARINELLI,PASCAL MAYER PC C12Q1/68
CC Description of Artificial Sequence:primer p152 FH Key
FT source
1..20
/organism='Artificial Sequence'.
FEATURES
source
1..20
Location/Qualifiers
1..20
/organism="synthetic construct"
/mol_type="genomic DNA"
/db_xref="taxon:32630"
Query Match 0.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No.1e+03;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 129 CTATTATGGACAGGCCA 146
||||| ||||| ||||| |||||
Db 19 CTGTTAGGATAGGCCA 2

RESULT 1493
BD128063/c
LOCUS
DEFINITION Primer for synthesizing full-length cDNA and use thereof.
ACCESSION BD128063
VERSION BD128063.1 GI:23223008
KEYWORDS JP 2002017375-A/3494.
SOURCE unidentified
ORGANISM unidentified
unclassified.
REFERENCE 1 (bases 1 to 20)
AUTHORS Ota,T., Nishikawa,T., Isogai,T., Hayashi,K., Ishii,S., Kawai,Y.,
Wakamatsu,A., Sugiyama,T., Nagai,K., Kojima,S., Otsuki,T. and
Koga,H.
TITLE Primer for synthesizing full-length cDNA and use thereof
JOURNAL Patent: JP 2002017375-A 3494 22-JAN-2002;
HELIX RESEARCH INSTITUTE
OS Unidentified
PN JP 2002017375-A/3494
PD 22-JAN-2002
PF 07-JUL-2000 JP 2000253172
PI TOSHIO OTA,TETSUO NISHIKAWA,TAKAO ISOGAI,KOJI HAYASHI,SHIZUKO
ISHII,
PI YURI KAWAI,AI WAKAMATSU,TOMOYASU SUGIYAMA,KEIICHI NAGAI, PI
SHINICHI KOJIMA,
PI TETSUJI OTSUKI,HISASHI KOGA
PC C12N15/09,C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/ PC
10,
CC C12P21/02,C12Q1/68//C12P21/08,G06F17/30,C12N15/00,C12N5/00 CC
Description of Artificial Sequence: an artificially CC
synthesized primer

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FEATURES             Location/Qualifiers
     FT             source          1..20
     FT             /organism='Unidentified'.
     FEATURES             Location/Qualifiers
     source             1..20
     /organism='unidentified'
     /mol_type='genomic DNA'
     /db_xref='taxon:32644'

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1951 GCCTCAAGTGAGCCAAAGA 1968
DB 3 GCTTGCAGTGAGCCAAAGA 20

RESULT 1497
LOCUS BD142346/c 20 bp DNA linear PAT 18-SEP-2002
DEFINITION Method of producing normal parenchymal cells, tissues or organs in
ACCESSION BD142346 bioincubator.
VERSION BD142346.1 GI:23237291
KEYWORDS WO 0222789-A/10.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Yuki,A.
TITLE Method of producing normal parenchymal cells, tissues or organs in
JOURNAL bioincubator
PATENT: WO 0222789-A 10 21-MAR-2002;
COMMENT OS 'Artificial Sequence
PN WO 0222789-A/10
PD 21-MAR-2002
PF 13-SEP-2001 WO 2001JP007947
PR 14-SEP-2000 JP ODP 280295
PI ATSUSHI YUKI
PC C12N5/06,C12N15/09,A01K67/00
CC Primer MCTK1 for determining base sequence of amplified TK
CC gene
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES             Location/Qualifiers
     source             1..20
     /organism='synthetic construct'
     /mol_type='genomic DNA'
     /db_xref='taxon:32630'

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1430 AGAAGAAGTCCCGAAG 1447
DB 19 AGCAAGAAGCCACCGAAG 2

RESULT 1498
LOCUS BD162164 20 bp DNA linear PAT 17-JAN-2003
DEFINITION Method for examination for allergosis.
ACCESSION BD162164
VERSION BD162164.1 GI:27867922
KEYWORDS JP 2002191398-A/3.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)

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AUTHORS Otani,N., Matsui,K., Yoshida,N., Sugita,Y. and Izubara,K.
TITLE Method for examination for allergosis
JOURNAL Patent: JP 2002191398-A 3 09-JUL-2002;
COMMENT GENOX RESEARCH INC
OS 'Artificial Sequence
PN JP 2002191398-A/3
PD 09-JUL-2002
PF 26-DEC-2000 JP 2000396167
PI NORIKO OTANI,KEIKO MATSUI,NEI YOSHIDA,YUJI SUGITA,KENJI PI
IZUBARA
PC C12Q1/68,A01K67/027,A61K38/00,A61K45/00,A61P37/08,G01N33/15,
G01N33/50,
PC G01N33/53,G01N33/53,G01N33/53,G01N33/566/C12N15/09 CC
Description of Artificial Sequence:an artificially synthesized
CC sequence primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES             Location/Qualifiers
     source             1..20
     /organism='synthetic construct'
     /mol_type='genomic DNA'
     /db_xref='taxon:32630'

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 529 ATCGTCTTGGCCATCTG 546
DB 3 ATCTTCCTGGCCATCATG 20

RESULT 1499
LOCUS BD178848/c 20 bp DNA linear PAT 16-APR-2003
DEFINITION Gene panel for genes involving liver regeneration.
ACCESSION BD178848
VERSION BD178848.1 GI:30016115
KEYWORDS WO 02077222-A/186.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
Aburatani,H. and Sonaka,I.
TITLE Gene panel for genes involving liver regeneration
JOURNAL Patent: WO 02077222-A 186 03-OCT-2002;
AJINOMOTO CO INC,FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,
YOSHIYUKI TAKAHARA,HISAO FUKUDA,HIROYUKI ABURATANI,ICHIRO SONAKA
COMMENT OS 'Artificial Sequence
PN WO 02077222-A/186
PD 03-OCT-2002
PF 13-MAR-2002 WO 2002JP002372
PR 13-MAR-2001 JP O1P 070940
PI FUMIHIKO YOKOYA,TOMOHIISA OKUTSU,MAIKO MORI,YOSHIYUKI PI
TAKAHARA,HISAO FUKUDA,
PI HIROYUKI ABURATANI,ICHIRO SONAKA
PC C12N15/09,C12Q1/68,G01N33/15,G01N33/50,G01N37/00 CC
Description of Artificial Sequence: primer
FH Key Location/Qualifiers
FT source 1..20
FT /organism='Artificial Sequence'.
FEATURES             Location/Qualifiers
     source             1..20
     /organism='synthetic construct'
     /mol_type='genomic DNA'
     /db_xref='taxon:32630'

Query Match
Best Local Similarity 0.6%; Score 13.2; DB 1; Length 20;
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Y 1528 TCTGGCTTCCTCTGAGT 1545  
 b 20 TCTGGCTTCCTCTGAGT 3

RESULT 1500  
 D180912/c

OCUS BD180912 20 bp DNA linear PAT 15-MAY-2003  
 DEFINITION Novel rice-derived 9'-specific lipoxigenase gene and process for p  
 reducing 9'-specific lipoxigenase using the same.

CCESION BD180912

ERSON BD180912.1 GI:30791830

WORDS JP 2002325577-A/6.

OURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Iida,T., Yokoyama,M., Mizuno,K. and Fujimura,T.

TITLE Novel rice-derived 9'-specific lipoxigenase gene and process for p

reducing 9'-specific lipoxigenase using the same

JOURNAL Patent: JP 2002325577-A 6 12-NOV-2002;

SHISEIDO CO LTD

COMMENT OS Artificial Sequence

PN JP 2002325577-A/6

PD 12-NOV-2002

PZ 27-APR-2001 JP 2001133611

PI TOSHIMI IIDA, MINETUKI YOKOYAMA, KOICHI MIZUNO, TATSUTO FUJIMURA

PC C12N15/09, C12N1/15, C12N1/19, C12N1/21, C12N5/10, C12N9/04, C12N15/

PC 00, C12N5/00

CC 3'-2f Primer

CH Key Location/Qualifiers

FT source 1..20

FT /organism='Artificial Sequence'.

FEATURES source Location/Qualifiers

1..20

/organism='synthetic construct'

/mol\_type='genomic DNA'

/db\_xref='taxon:32630'

Query Match 0.6%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1656 GAGCTCAGGCAGCTGTG 1673

b 18 GAGCTCAGGCAGCTGTG 1

RESULT 1501  
 D180974

OCUS BD180974 20 bp DNA linear PAT 15-MAY-2003  
 DEFINITION Method of amplifying and detecting HIV-1 RNA.

CCESION BD180974

ERSON BD180974.1 GI:30791892

WORDS JP 2002320481-A/28.

OURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Ishizuka,T., Yasukawa,K. and Ishiguro,T.

TITLE Method of amplifying and detecting HIV-1 RNA

JOURNAL Patent: JP 2002320481-A 28 05-NOV-2002;

TOSOH CORP

COMMENT OS Artificial Sequence

PN JP 2002320481-A/28

PD 05-NOV-2002

PZ 26-APR-2001 JP 2001129210

PI TETSUYA ISHIZUKA, KIYOSHI YASUKAWA, TAKAHIKO ISHIGURO PC

C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, PC

C12N15/00

CC Third oligonucleotide

CH Key Location/Qualifiers

FT source 1..20  
 FT /organism='Artificial Sequence'.  
 FEATURES source Location/Qualifiers  
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 /organism='synthetic construct'  
 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'

Query Match 0.6%; Score 13.2; DB 1; Length 20;

Best Local Similarity 83.3%; Pred. No. 1e+03;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1577 TTATATTTCCTATTTCTC 1594

Db 1 TTATATTTCCTATTTCTC 18

RESULT 1502

BD218321

LOCUS BD218321 20 bp DNA linear PAT 17-JUL-2003

DEFINITION Newcastle disease virus infectious clones, vaccines and diagnostic

assays.

ACCESSION BD218321

VERSION BD218321.1 GI:33028091

KEYWORDS JP 2002518012-A/80.

SOURCE synthetic construct

ORGANISM synthetic construct

artificial sequences.

REFERENCE 1 (bases 1 to 20)

AUTHORS Peeters,B.P.H., Leeuw,O.S.D., Koch,G. and Gielkens,A.L.J.

TITLE Newcastle disease virus infectious clones, vaccines and diagnostic

assays

JOURNAL Patent: JP 2002518012-A 80 25-JUN-2002;

ID LELYSTAD INSTITUUT VOOR DIERHOUDERIJ EN DIERGEZONDHEID BV

COMMENT OS Artificial Sequence

PN JP 2002518012-A/80

PD 25-JUN-2002

PF 17-JUN-1999 JP 2000554854

PR 19-JUN-1998 EP 98202054.7

PI BERNARDUS PETRUS HUBERTUS PEETERS, OLAV SVEN

DE LEEUW, GUUS KOCH,

PI ARNOUD LEONARD JOSEF GIELKENS

PC C12N15/09, A61K39/17, A61K48/00, A61P31/12, C12N7/00, C12Q1/70, PC

C12N15/00

CC /note='Primer P7110+ (L), pos. 7112-7131'

CC Description of Artificial Sequence: primer

FH Key Location/Qualifiers

FT primer\_bind (1)..(20).

FEATURES source Location/Qualifiers

1..20

/organism='synthetic construct'

/mol\_type='genomic DNA'

/db\_xref='taxon:32630'

Query Match

Best Local Similarity 83.3%; Score 13.2; DB 1; Length 20;

Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 830 CGGTGGTCTTACAGTGTG 847

Db 3 CGGAAGTCTTGCAGTGTG 20

RESULT 1503

YSCMTP021

LOCUS YSCMTP021 20 bp DNA linear PLN 04-AUG-1993

DEFINITION Yeast (S.cerevisiae) mitochondrial petite mutant excision seq 2,

left end.

ACCESSION J01510

VERSION J01510.1 GI:343846

KEYWORDS AT-rich region; GC rich region.

SEGMENT 1 of 2

SOURCE mitochondrion Saccharomyces cerevisiae (baker's yeast)



ORGANISM Saccharomyces cerevisiae  
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;  
Saccharomycetales; Saccharomycetaceae; Saccharomycetes.  
1 (bases 1 to 20)  
de Lamaroczy,M., Faugeron-Ponty,G. and Bernardi,G.  
TITLE Excision sequences in the mitochondrial genome of yeast  
JOURNAL Gene 21 (3), 193-202 (1983)  
MEDLINE 83210931  
PUBMED 6343188  
COMMENT Original source text: Yeast (Saccharomyces cerevisiae)  
mitochondrial DNA.  
Additional sequences reported in [1], but sequenced in earlier  
papers, appear in separate entries.  
FEATURES  
source  
1..20  
/organism="Saccharomyces cerevisiae"  
/organelle="mitochondrion"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:4932"  
Query Match 0.6%; Score 13.2; DB 1; Length 20;  
Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1574 ATTATATTTCTCTATT 1591  
||| ||||| |||||  
Db 3 ATATATATTTATATAT 20  
RESULT 1504  
LOCUS AB068438 20 bp DNA linear SYN 21-MAY-2003  
DEFINITION Synthetic construct DNA, forward primer for human STS sts-R31F10R  
at lp36.  
ACCESSION AB068438  
VERSION AB068438.1 GI:15129242  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial construct  
AUTHORS  
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
TITLE A BAC-based STS-content map spanning a 35-Mb region of human  
Chromosome lp35-p36  
JOURNAL Genomics 74 (1), 55-70 (2001)  
MEDLINE 21269192  
PUBMED 11374902  
REFERENCE 2 (bases 1 to 20)  
AUTHORS Horii,A.  
TITLE Direct Submission  
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
Tel:81-22-717-8042, Fax:81-22-717-8047)  
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Query Match 0.6%; Score 13.2; DB 1; Length 20;  
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Db 3 GAAGTCAGAGACAATGG 20  
RESULT 1506  
LOCUS AX357578 21 bp DNA linear PAT 13-FEB-2002  
DEFINITION Sequence 12 from Patent WO0189548.  
ACCESSION AX357578  
VERSION AX357578.1 GI:18674598  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial construct  
AUTHORS  
Hess-Stump,H., Haendler,B., Lessey,B. and Chwalisz,K.  
TITLE Pharmaceutical use of fibulin-1  
JOURNAL Patent: WO 0189548-A 12 29-NOV-2001;  
SCHERING AKTIEGENSCHAFT (DE) ; The University of North Carolina  
at Chapel Hill (US)  
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DEFINITION Synthetic construct DNA, forward primer for human STS sts-st  
SG23059 at lp36.  
ACCESSION AB068462  
VERSION AB068462.1 GI:15129266  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial construct  
AUTHORS  
Chen,Y.Z., Hayashi,Y., Wu,J.G., Takaoka,E., Maekawa,K.,  
Watanabe,N., Inazawa,J., Hosoda,F., Arai,Y., Mizushima,H.,  
Morohashi,A., Ohira,M., Nakagawara,A., Liu,S., Hoshi,M., Horii,A.  
and Soeda,E.  
TITLE A BAC-based STS-content map spanning a 35-Mb region of human  
Chromosome lp35-p36  
JOURNAL Genomics 74 (1), 55-70 (2001)  
MEDLINE 21269192  
PUBMED 11374902  
REFERENCE 2 (bases 1 to 20)  
AUTHORS Horii,A.  
TITLE Direct Submission  
JOURNAL Submitted (04-AUG-2001) Akira Horii, Tohoku University School of  
Medicine, Molecular Pathology; 2-1 Seiryomachi, Aoba-ku, Sendai,  
Miyagi 980-8575, Japan (E-mail:horii@mail.cc.tohoku.ac.jp,  
Tel:81-22-717-8042, Fax:81-22-717-8047)  
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Human BAC library RPCI-11"  
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Best Local Similarity 83.3%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 15; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1467 GAAGCCAGAGCCAAAGG 1484  
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Db 3 GAAGTCAGAGACAATGG 20  
RESULT 1506  
LOCUS AX357578 21 bp DNA linear PAT 13-FEB-2002  
DEFINITION Sequence 12 from Patent WO0189548.  
ACCESSION AX357578  
VERSION AX357578.1 GI:18674598  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM artificial construct  
AUTHORS  
Hess-Stump,H., Haendler,B., Lessey,B. and Chwalisz,K.  
TITLE Pharmaceutical use of fibulin-1  
JOURNAL Patent: WO 0189548-A 12 29-NOV-2001;  
SCHERING AKTIEGENSCHAFT (DE) ; The University of North Carolina  
at Chapel Hill (US)  
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b 3 CCAGCAGGAGAGACACA 20

RESULT 1507
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OCUS AR043790 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 160 from patent US 5814517.
CESSION AR043790
ERSON AR043790.1 GI:5964798
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Seidel,H.Martin. and Lamb,I.Peter.
TITLE DNA spacer regulatory elements responsive to cytokines and methods for their use
JOURNAL Patent: US 5814517-A 160 29-SEP-1998;
FEATURES Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 674 ACTTCCCGAGGAC 686
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b 1 ACTTCCCGAGGAC 13

RESULT 1508
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OCUS AR043791 14 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 161 from patent US 5814517.
CESSION AR043791
ERSON AR043791.1 GI:5964799
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 14)
AUTHORS Seidel,H.Martin. and Lamb,I.Peter.
TITLE DNA spacer regulatory elements responsive to cytokines and methods for their use
JOURNAL Patent: US 5814517-A 161 29-SEP-1998;
FEATURES Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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  |||||
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RESULT 1509
I81909
OCUS I81909 14 bp DNA linear PAT 10-JUN-1998
DEFINITION Sequence 7 from patent US 5712094.
ACCESSION I81909

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VERSION I81909.1 GI:3210206
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 14)
AUTHORS Seidel,H.Martin., Lamb,I.Peter. and Chan,S.-S.Tian.
TITLE Methods for detecting modulators of cytokine action
JOURNAL Patent: US 5712094-A 7 27-JAN-1998;
FEATURES Location/Qualifiers
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Query Match      0.6%; Score 13; DB 1; Length 14;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 674 ACTTCCCGAGGAC 686
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Db 1 ACTTCCCGAGGAC 13

RESULT 1510
BD201806
LOCUS BD201806 14 bp RNA linear PAT 17-JUL-2003
DEFINITION Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
ACCESSION BD201806.1 GI:33011576
KEYWORDS JP 2002509721-A/4832.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1 (bases 1 to 14)
AUTHORS Pavco,P.A., Roberts,E., Jarvis,T., Coeshott,C. and Mcswiggen,J.A.
TITLE Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response
JOURNAL Patent: JP 2002509721-A 4832 02-APR-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Homo sapiens (human)
PN JP 2002509721-A/4832
PD 02-APR-2002
PF 24-MAR-1999 JP 2000541291
PR 27-MAR-1998 US 60/079678
PI PAMELA A PAVCO,ELISABETH ROBERTS,THALE JARVIS,CLAIRE COESHOTT,
PI JAMES A MCSWIGGEN
PC C12N15/09,A61K31/7088,A61K31/7125,A61K48/00,A61P3/10,A61P17/06, PC
A61P29/00,
PC A61P35/00,A61P43/00,C12N5/10,C12N9/00//A61K35/76,C12N15/00, PC
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CC Method and reagent for treating diseases or conditions CC
concerning molecule
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Db 1 GGGCAGCTGTGCT 13

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RESULT 1511
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DEFINITION      Sequence 2 from Patent WO9637605.
ACCESSION       A58492
VERSION         A58492.1  GI:3714127
KEYWORDS
SOURCE          unidentified
ORGANISM        unclassified.

REFERENCE
1. Pirotzky,E. and Colote,S.
TITLE           ANTI SENSE OLIGONUCLEOTIDES FOR BLOCKING Ige RECEPTOR SYNTHESIS
JOURNAL
COMMENT         SOD CONSEILS RECH APPLIC (FR)
                Other publication AU 6008296 961211.
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      806  TAATGGAGATGTT 818
Db      1  TAATGGAGATGTT 13

RESULT 1512
A58495          A58495          15 bp      DNA      linear      PAT 05-MAR-1998
DEFINITION      Sequence 5 from Patent WO9637605.
ACCESSION       A58495
VERSION         A58495.1  GI:3714130
KEYWORDS
SOURCE          unidentified
ORGANISM        unclassified.

REFERENCE
1. Pirotzky,E. and Colote,S.
TITLE           ANTI SENSE OLIGONUCLEOTIDES FOR BLOCKING Ige RECEPTOR SYNTHESIS
JOURNAL
COMMENT         SOD CONSEILS RECH APPLIC (FR)
                Other publication AU 6008296 961211.
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Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      806  TAATGGAGATGTT 818
Db      1  TAATGGAGATGTT 13

RESULT 1513
A88175          A88175          15 bp      DNA      linear      PAT 23-JAN-2000
DEFINITION      Sequence 323 from Patent WO9833904.
ACCESSION       A88175
VERSION         A88175.1  GI:6736745
KEYWORDS
SOURCE          unidentified
ORGANISM        unclassified.

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REFERENCE
1 (bases 1 to 15)
Brysch,W. and Schlingensiepen,K.
TITLE           AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD
JOURNAL         Patent: WO 9833904-A 323 06-AUG-1998;
                BIOGNOSTIK GES (DE); BRYSCH WOLFGANG (DE)
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1330 TCTGAAGAGGAGG 1342
Db      13  TCTGAAGAGGAGG 1

RESULT 1514
A90142          A90142          15 bp      DNA      linear      PAT 22-JAN-2000
DEFINITION      Sequence 323 from Patent EP0856579.
ACCESSION       A90142
VERSION         A90142.1  GI:6738656
KEYWORDS
SOURCE          unidentified
ORGANISM        unclassified.

REFERENCE
1 (bases 1 to 15)
Brysch,W.D. and Schlingensiepen,K.D.
TITLE           An antisense oligonucleotide preparation method
JOURNAL         Patent: EP 0856579-A 323 05-AUG-1998;
                BIOGNOSTIK GES (DE)
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Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1330 TCTGAAGAGGAGG 1342
Db      13  TCTGAAGAGGAGG 1

RESULT 1515
AR070443        AR070443        15 bp      DNA      linear      PAT 18-FEB-2000
DEFINITION      Sequence 2 from patent US 5892023.
ACCESSION       AR070443
VERSION         AR070443.1  GI:7221331
KEYWORDS
SOURCE          Unknown.
ORGANISM        Unclassified.

REFERENCE
1 (bases 1 to 15)
Pirotzky,E. and Colote,S.
TITLE           Anti sense oligonucleotides for blocking Ige receptor synthesis
JOURNAL         Patent: US 5892023-A 2 06-APR-1999;
                Location/Qualifiers
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1330 TCTGAAGAGGAGG 1342
Db      13  TCTGAAGAGGAGG 1

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y      806 TAATGGAGATGTT 818
b      |||||
      1 TAATGGAGATGTT 13

RESULT 1516
R070446
LOCUS AR070446 15 bp DNA linear PAT 18-FEB-2000
DEFINITION Sequence 5 from patent US 5892023.
ACCESSION AR070446
VERSION AR070446.1 GI:7221334
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Pirotzky,E. and Colote,S.
TITLE Anti sense oligonucleotides for blocking iGe receptor synthesis
JOURNAL Patent: US 5892023-A 5 06-APR-1999;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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b      |||||
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RESULT 1517
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LOCUS AR132237 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 662 from patent US 6194150.
ACCESSION AR132237
VERSION AR132237.1 GI:14121142
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.
TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 662 27-FEB-2001;
FEATURES
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Query Match 0.6%; Score 13; DB 1; Length 15;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y      2053 ATTTTGTGAGCC 2065
b      |||||
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RESULT 1518
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LOCUS AR132238 15 bp DNA linear PAT 16-MAY-2001
DEFINITION Sequence 663 from patent US 6194150.
ACCESSION AR132238
VERSION AR132238.1 GI:14121143
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Stinchcomb,D.T., Jarvis,T. and McSwiggen,J.

TITLE Nucleic acid based inhibition of CD40
JOURNAL Patent: US 6194150-A 663 27-FEB-2001;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y      2053 ATTTTGTGAGCC 2065
b      |||||
      3 ATTTTGTGAGCC 15

RESULT 1519
R180305
LOCUS AR180305 15 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 373 from patent US 6333152.
ACCESSION AR180305
VERSION AR180305.1 GI:20222338
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 15)
AUTHORS Vogelstein,B., Kinzler,K.W., Zhang,L. and Zhou,W.
TITLE Gene expression profiles in normal and cancer cells
JOURNAL Patent: US 6333152-A 373 25-DEC-2001;
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Best Local Similarity 100.0%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y      466 TGGGCTGGGGGCC 478
b      |||||
      3 TGGGCTGGGGGCC 15

RESULT 1520
RAX572210/C
LOCUS AX572210 15 bp DNA linear PAT 29-NOV-2002
DEFINITION Sequence 250 from Patent WO2055741.
ACCESSION AX572210
VERSION AX572210.1 GI:26004300
KEYWORDS
SOURCE Human immunodeficiency virus
ORGANISM Human immunodeficiency virus
REFERENCE 1
AUTHORS de Smet,K. and Stuyver,L.
TITLE Method for detection of drug-induced mutations in the hiv reverse transcriptase gene
JOURNAL Patent: WO 02055741-A 250 18-JUL-2002;
FEATURES
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Query Match 0.6%; Score 13; DB 1; Length 15;
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y      1226 CCATCCCTGAGGA 1238
b      |||||

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Db      15 CCATCCTGAGGA 3

RESULT 1521
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LOCUS      15 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION An antisense oligonucleotide preparation method.
ACCESSION  BD065688
VERSION     BD065688.1 GI:22611291
KEYWORDS   JP 2001511000-A/323.
SOURCE     unidentified
ORGANISM   unclassified.
REFERENCE  1 (bases 1 to 15)
AUTHORS   Schlingensiepen,K.H. and Brysch,W.
TITLE     An antisense oligonucleotide preparation method
JOURNAL   Patent: JP 2001511000-A 323 07-AUG-2001;
          BIOLOGISTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH
COMMENT    OS Unknown
          PN JP 2001511000-A/323
          PD 07-AUG-2001
          PE 30-JAN-1998 JP 1998532533
          PR 31-JAN-1997 BP 97101531.8
          PI KARL HERMANN SCHLINGENSIEPEN,WOLFGANG BRYSCH
          PC C12N15/11,C07H21/04,A61K31/70
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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1330 TCTGAGGAGGAGG 1342
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Db 13 TCTGAGGAGGAGG 1

RESULT 1522
AR010015
LOCUS      16 bp      DNA      linear      PAT 04-DEC-1998
DEFINITION Sequence 27 from patent US 5756684.
ACCESSION  AR010015
VERSION     AR010015.1 GI:3968820
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 16)
AUTHORS   Johnson,E.M. and Bergemann,A.D.
TITLE     Cloning and expression of PUR protein
JOURNAL   Patent: US 5756684-A 27 26-MAY-1998;
          Location/Qualifiers
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Query Match      0.6%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1336 GAGGAGGAGGAGG 1348
|||||
Db 2 GAGGAGGAGGAGG 14

RESULT 1523
AR010015
LOCUS      16 bp      DNA      linear      PAT 07-JAN-2002
DEFINITION Sequence 330 from Patent WO0178894.
ACCESSION  AX327134
VERSION     AX327134.1 GI:18097846
KEYWORDS   synthetic construct
SOURCE     synthetic construct
ORGANISM   artificial sequences.
REFERENCE  1
AUTHORS   Keith,T.
TITLE     Novel human gene relating to respiratory diseases, obesity, and
          inflammatory bowel disease
JOURNAL   Patent: WO 0178894-A 330 25-OCT-2001;
          Genome Therapeutics Corp. (US)
          Location/Qualifiers
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          /db_xref="taxon:32630"
          /note="Primer"

Query Match      0.6%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 7e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 356 AGGACTGTCCAGT 368
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Db 13 AGGACTGTCCAGT 1

RESULT 1525
AR029813/c
LOCUS      17 bp      DNA      linear      PAT 29-SEP-1999
DEFINITION Sequence 2 from patent US 5861244.
ACCESSION  AR029813
VERSION     AR029813.1 GI:5943027
KEYWORDS   Unknown.
SOURCE     Unknown.
ORGANISM   Unclassified.
REFERENCE  1 (bases 1 to 17)
AUTHORS   Wang,C.-G. and Hepburn,A.G.
TITLE     Genetic sequence assay using DNA triple strand formation
JOURNAL   Patent: US 5861244-A 2 19-JAN-1999;

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Y 1422 AGAGGAGAGAGAA 1434
b 13 AGAGGAGAGAGAA 1

RESULT 1526
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  ERSION
    ARI07911.1 GI:12823398
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    Unclassified.
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    1 (bases 1 to 17)
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    Nivens,D.E. and Applegate,B.M.
  TITLE
    Apparatus and method for nucleic acid isolation using supercritical
    fluids
  JOURNAL
    Patent: US 6110674-A 2 29-AUG-2000;
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Y 808 ATGAGATGTTCCAGCC 824
b 1 AAGGAGGTGWTCCARCC 17

RESULT 1527
D254285/C
LOCUS
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  Regulation of repressor genes using nucleic acid molecules.
  DEFINITION
    BD254285
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  ERSION
    BD254285.1 GI:33064055
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    JP 2002541795-A/2078.
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  AUTHORS
    Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
  TITLE
    Regulation of repressor genes using nucleic acid molecules
  JOURNAL
    Patent: JP 2002541795-A 2078 10-DEC-2002;
  OMMENT
    OS Eukaryote
    PN JP 2002541795-A/2078
    PD 10-DEC-2002
    PF 11-APR-2000 JP 2000611654
    PR 12-APR-1999 US 60/129390
    PI LAWRENCE BLATT,MICHAEL ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
    C12N15/09,A61K38/00,A61K48/00,A61P43/00,C12N5/10, PC
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DB 5 TATTTTCATTTT 17

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  DB 17 CCAGAGAGAGAA 5

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  AUTHORS
    Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
  TITLE
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    Patent: JP 2002541795-A 5460 10-DEC-2002;
  OMMENT
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    PN JP 2002541795-A/5460
    PD 10-DEC-2002
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AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 5462 10-DEC-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
OS Eukaryote  
PN JP 2002541795-A/5462  
PD 10-DEC-2002  
PF 11-APR-2000 JP 2000611654  
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DEFINITION Regulation of repressor genes using nucleic acid molecules.  
ACCESSION BD257669  
VERSION BD257669.1 GI:33067439  
KEYWORDS JP 2002541795-A/5462.  
SOURCE unidentified  
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REFERENCE 1 (bases 1 to 17)  
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.  
TITLE Regulation of repressor genes using nucleic acid molecules  
JOURNAL Patent: JP 2002541795-A 5462 10-DEC-2002;  
COMMENT RIBOZYME PHARMACEUTICALS INC  
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PD 10-DEC-2002  
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PI 12-APR-1999 US 60/129390  
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ACCESSION AR190456  
VERSION AR190456.1 GI:20236421  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 5944 12-FEB-2002;  
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Db 5 ATTTTCATTTTG 17  
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DEFINITION Sequence 5945 from patent US 6346398.  
ACCESSION AR190457  
VERSION AR190457.1 GI:20236422  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6346398-A 5945 12-FEB-2002;  
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 ORGANISM Unknown.  
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 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D. and Escobedo, J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6346398-A 5946 12-FEB-2002;  
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 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
 JOURNAL Patent: US 6566127-A 2781 20-MAY-2003;  
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 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 17)  
 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor

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 KEYWORDS  
 SOURCE Unknown.  
 ORGANISM Unknown.  
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 AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
 TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
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 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1  
 AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
 TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
 JOURNAL Patent: WO 0159103-A 758 16-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
 McSwiggen, James (US); Chowrira, Bharat M. (US)  
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VERSION     AX215317.1  GI:15525360
KEYWORDS    synthetic construct
SOURCE      synthetic construct
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REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
JOURNAL     RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
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Db      16 GAGCCGGGGCGG 4
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VERSION     AX217282.1  GI:15527343
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SOURCE      synthetic construct
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REFERENCE   1
AUTHORS     Blatt, L., McSwiggen, J. and Chowrira, B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
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JOURNAL     RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
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ACCESSION  AX263564
VERSION     AX263564.1  GI:16512363
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
            Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE   1
AUTHORS     Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE       Targeted chromosomal genomic alterations with modified single
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JOURNAL     Patent: WO 0173002-A 955 04-OCT-2001;
            UNIVERSITY OF DELAWARE (US)
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ACCESSION  AX263565
VERSION     AX263565.1  GI:16512364
KEYWORDS    Homo sapiens (human)
SOURCE      Homo sapiens
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            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1
AUTHORS     Kmiec, E.B., Gamper, H.B. and Rice, M.C.
TITLE       Targeted chromosomal genomic alterations with modified single
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JOURNAL     Patent: WO 0173002-A 956 04-OCT-2001;
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LOCUS      17 bp      DNA      linear      PAT 16-JUL-2002
DEFINITION Sequence 11 from Patent WO0212902.
ACCESSION  AX467090
VERSION     AX467090.1  GI:21900411
KEYWORDS    Saccharomyces cerevisiae (baker's yeast)
SOURCE      Saccharomyces cerevisiae
            Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
            Saccharomycetales; Saccharomycetaceae; Saccharomyces.
REFERENCE   1

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AUTHORS Varshavsky, A., Wittke, S., Johnson, N. and Lehming, N.  
 TITLE Split-ubiquitin based reporter systems and methods of their use  
 JOURNAL Patent: WO 0212902-A 11 14-FEB-2002;  
 GPC Biotech AG (DE)  
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 KEYWORDS Homo sapiens (human)  
 SOURCE Homo sapiens  
 ORGANISM Homo sapiens  
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 Zhang, J.  
 Human kidney tumor overexpressed membrane protein 1  
 Patent: WO 0224750-A 776 28-MAR-2002;  
 JOURNAL Aecomica, Inc. (US)  
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RESULT 1544  
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 DEFINITION Sequence 837 from Patent WO03025176.  
 ACCESSION AX723150  
 VERSION AX723150.1 GI:30423651  
 KEYWORDS Mus musculus (house mouse)  
 SOURCE Mus musculus  
 ORGANISM Mus musculus  
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 Telerman, A., Amson, R. and Tuijnder, M.  
 Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
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 Patent: WO 03025176-A 837 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
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 KEYWORDS Mus musculus (house mouse)  
 SOURCE Mus musculus  
 ORGANISM Mus musculus  
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 Telerman, A., Amson, R. and Tuijnder, M.  
 Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
 medicines  
 Patent: WO 03025176-A 1453 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
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RESULT 1546  
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 ACCESSION AX725757  
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 KEYWORDS Mus musculus (house mouse)  
 SOURCE Mus musculus  
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 Telerman, A., Amson, R. and Tuijnder, M.  
 Sequences involved in phenomena of tumour suppression, tumour  
 reversion, apoptosis and/or virus resistance and their use as  
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 Patent: WO 03025176-A 3444 27-MAR-2003;  
 JOURNAL Molecular Engines Laboratories (FR)  
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Db      4 CTCTGTCTGCTT 16

RESULT 1547
AX727398
LOCUS      AX727398      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 5085 from Patent WO03025176.
ACCESSION  AX727398
VERSION     AX727398.1 GI:30506741
KEYWORDS
SOURCE      Mus musculus (house mouse)
ORGANISM    Mus musculus
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025176-A 5085 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES
source      1..17
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            /db_xref="taxon:10090"

Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1874 GATCTCTCTGTTT 1886
Db      1 GATCTCTCTGTTT 13

RESULT 1548
AX733703/c
LOCUS      AX733703      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 5337 from Patent WO03025175.
ACCESSION  AX733703
VERSION     AX733703.1 GI:30513046
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or virus resistance and their use as
            medicines
JOURNAL     Patent: WO 03025175-A 5337 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES
source      1..17
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            /db_xref="taxon:9606"

Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1389 AGTCAAAACAG 1401
Db      16 AGTCAAAACAG 4

RESULT 1549
AX738723/c
LOCUS      AX738723      17 bp      DNA      linear      PAT 08-MAY-2003
DEFINITION Sequence 4313 from Patent WO03025177.
ACCESSION  AX738723
VERSION     AX738723.1 GI:30518013
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in phenomena of tumour suppression, tumour
            reversion, apoptosis and/or resistance to viruses and the use
            thereof as medicaments
JOURNAL     Patent: WO 03025177-A 4313 27-MAR-2003;
            Molecular Engines Laboratories (FR)
FEATURES
source      1..17
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1880 CTGTTTTTTCAG 1892
Db      4 CTGTTTTTTCAG 16

RESULT 1551
AX761570/c
LOCUS      AX761570      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 4891 from Patent WO03040369.
ACCESSION  AX761570
VERSION     AX761570.1 GI:32256186
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL     Patent: WO 03040369-A 277 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES
source      1..17
            Location/Qualifiers
            /organism="Homo sapiens"
            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1137 CCTGGAGAGATC 1149
Db      13 CCTGGAGAGATC 1

RESULT 1550
AX756956
LOCUS      AX756956      17 bp      DNA      linear      PAT 25-JUN-2003
DEFINITION Sequence 277 from Patent WO03040369.
ACCESSION  AX756956
VERSION     AX756956.1 GI:32251510
KEYWORDS
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
REFERENCE   1
AUTHORS     Telerman,A., Anson,R. and Tuijinder,M.
TITLE       Sequences involved in tumoral suppression, tumoral reversion,
            apoptosis and/or viral resistance phenomena and their use as
            medicines
JOURNAL     Patent: WO 03040369-A 277 15-MAY-2003;
            Molecular Engines Laboratories (FR)
FEATURES
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            /mol_type="unassigned DNA"
            /db_xref="taxon:9606"

Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1137 CCTGGAGAGATC 1149
Db      13 CCTGGAGAGATC 1

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REFERENCE
AUTHORS      Teلمان,A., Anson,R. and Tuijnder,M.
TITLE        Sequences involved in tumoral suppression, tumoral reversion,
              apoptosis and/or viral resistance phenomena and their use as
              medicines
JOURNAL      Molecular Engines Laboratories (FR)
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  /db_xref="taxon:9606"
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Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1389 AGTCAAAACAGAG 1401
b 16 AGTCAAAACAGAG 4

RESULT 1552
LOCUS      AX784021/c      17 bp      DNA      linear      PAT 17-JUL-2003
DEFINITION Sequence 2352 from Patent WO03050284.
ACCESSION  AX784021
VERSION    AX784021.1 GI:32951870
KEYWORDS   Homo sapiens (human)
SOURCE     Homo sapiens
ORGANISM   Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE  1
AUTHORS    Guo,J.
TITLE      Human prostate cancer candidate protein 1
JOURNAL    Patent: WO 03050284-A 2352 19-JUN-2003;
            Amersham Biosciences (SV) Corp. (US)
FEATURES
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  /mol_type="unassigned DNA"
  /db_xref="taxon:9606"
Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ZY 1454 AAACCAAGGAGGA 1466
b 13 AAACCAAGGAGGA 1

RESULT 1553
LOCUS      BD078569      17 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Nucleic acids of mucoid colony-forming species and hyphomicrobium
            species.
ACCESSION  BD078569
VERSION    BD078569.1 GI:22624172
KEYWORDS   JP 2001520053-A/40.
SOURCE     unidentified
ORGANISM   unclassified.
            1 (bases 1 to 17)
REFERENCE  1
AUTHORS    Lajoie,C.A., Kelley,C.J., Layton,A.C., Sayler,G.S. and Stapleton,R.
TITLE      Nucleic acids of mucoid colony-forming species and hyphomicrobium
            species
JOURNAL    Patent: JP 2001520053-A 40 30-OCT-2001;
            EASTMAN CHEMICAL CO
COMMENT    OS Oligonucleotide
            PN JP 2001520053-A/40
            PD 30-OCT-2001

PF 02-OCT-1998 JP 2000517114
PR 17-OCT-1997 US 08/953171
PI CURTIS A LAJOIE, CHRISTINE JOE KELLEY, ALICE C LAYTON, GARY S PI
  SAYLER,
PI RAYMOND STAPLETON
PC C12N15/09,C12Q1/68,G01N33/18,G01N33/53,G01N33/566/(C12N15/09,
PC C12R1:01),
PC C12N15/00,(C12N15/00,C12R1:01)
CC W = A/T; R = A/G
FH Key Location/Qualifiers
FT source 1. .17
FT /organism="Oligonucleotide".

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  /db_xref="taxon:32644"
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Best Local Similarity 76.5%; Pred. No. 8e+02;
Matches 13; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 808 ATGCAGATGTTCCAGCC 824
Db 1 AAGGAGGTGWTCCARCC 17

RESULT 1554
LOCUS      BD187272/c      17 bp      DNA      linear      PAT 17-JUN-2003
DEFINITION Guanosine triphosphate-binding protein coupled receptors.
ACCESSION  BD187272
VERSION    BD187272.1 GI:31879561
KEYWORDS   WO 02103005-A/25.
SOURCE     synthetic construct
ORGANISM   artificial sequences.
            1 (bases 1 to 17)
REFERENCE  1
AUTHORS    Suwa,M., Asai,K., Akiyama,Y., Aburatani,H., Oda,K. and Tsuritani,K.
TITLE      Guanosine triphosphate-binding protein coupled receptors
JOURNAL    Patent: WO 02103005-A 25 27-DEC-2002;
            NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY,
            CENTER FOR ADVANCED SCIENCE AND TECHNOLOGY INCUBATION LTD, MAKIKO
            SUWA, KIYOSHI ASAI,YUTAKA AKIYAMA,HIROYUKI ABURATANI,KOJI ODA,
            KATSUKI TSURITANI
COMMENT    OS Artificial Sequence
            PN WO 02103005-A/25
            PD 27-DEC-2002
            PF 18-JUN-2002 WO 2002JP006057
            PR 18-JUN-2001 JP 01P 246789
            PI MAKIKO SUWA,KIYOSHI ASAI,YUTAKA AKIYAMA,HIROYUKI ABURATANI, PI
              KOJI ODA,
            PI KATSUKI TSURITANI
            PC C12N15/09,C12N5/10,C12P21/02,C12N1/15,C12N1/19,C12N1/21 PC
              ,C12Q1/68,A61K38/00,
              PC A61K45/00,A61K48/00,A61K35/76,G01N33/53,G01N37/00,
              PC A01K67/027
              CC Description of Artificial Sequence:an artificially synthesized

CC sequence primer
CC key Location/Qualifiers
FH key 1. .17
FT source /organism="Artificial Sequence".

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Query Match      0.6%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY 1853 AGGGTGGCTGGG 1865
Db 17 AGGGTGGCTGGG 5
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1853 AGGGTGGCTGGG 1865
17 AGGGTGGCTGGG 5

RESULT 1555
BD245010
LOCUS 18 bp DNA linear PAT 17-JUL-2003
DEFINITION Peptide mimics useful for treating disease.
ACCESSION BD245010
VERSION BD245010.1 GI:33054780
KEYWORDS JP 2002533357-A/1.
SOURCE synthetic construct
ORGANISM artificial sequences.
REFERENCE 1 (bases 1 to 18)
AUTHORS Ferrone,S.
TITLE Peptide mimics useful for treating disease
JOURNAL Patent: JP 2002533357-A 1 08-OCT-2002;
COMMENT NEW YORK MEDICAL COLLEGE
OS Artificial Sequence
PN JP 2002533357-A/1
PD 08-OCT-2002
PF 24-DEC-1998 JP 2000590480
PI SALDONO FERRONE
PC A61K45/00,A61K38/00,A61K45/08,A61K47/48,
PC A61K48/00.
PC A61P35/00,A61P37/00,C07K14/47,C07K16/18,C12N15/09,A61K37/02,
PC C12N15/00
CC Description of Artificial Sequence: f88.4 sequencing primer FH
Key
FT source 1..18
Location/Qualifiers
FT /organism='Artificial Sequence'.
source 1..18
/organism="synthetic construct"
ACCESSION I26847
/mol_type="genomic DNA"
/db_xref="taxon:32630"

Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1384 AAGAGAGTCAAAA 1396
Db 4 AAGAGAGTCAAAA 16
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1384 AAGAGAGTCAAAA 1396
4 AAGAGAGTCAAAA 16

RESULT 1556
I26847/c
LOCUS 18 bp DNA linear PAT 07-OCT-1996
DEFINITION Sequence 70 from patent US 5561041.
ACCESSION I26847
VERSION I26847.1 GI:1606717
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sidransky,D.
TITLE Nucleic acid mutation detection by analysis of sputum
JOURNAL Patent: US 5561041-A 70 01-OCT-1996;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 835 GTCTTACAGTGTG 847
Db 835 GTCTTACAGTGTG 847
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835 GTCTTACAGTGTG 847
14 GTCTTACAGTGTG 2

RESULT 1557
I91588/c
LOCUS 18 bp DNA linear PAT 01-DEC-1998
DEFINITION Sequence 70 from patent US 5726019.
ACCESSION I91588
VERSION I91588.1 GI:3936058
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Sidransky,D.
TITLE Analysis of sputum by amplification and detection of mutant nucleic acid sequences
JOURNAL Patent: US 5726019-A 70 10-MAR-1998;
FEATURES Location/Qualifiers
source 1..18
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 835 GTCTTACAGTGTG 847
Db 14 GTCTTACAGTGTG 2
|||||
835 GTCTTACAGTGTG 847
14 GTCTTACAGTGTG 2

RESULT 1558
AR293061/c
LOCUS 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 4796 from patent US 6537751.
ACCESSION AR293061
VERSION AR293061.1 GI:31680345
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)
AUTHORS Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE Biallelic markers for use in constructing a high density disequilibrium map of the human genome
JOURNAL Patent: US 6537751-A 4796 25-MAR-2003;
FEATURES Location/Qualifiers
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/organism="unknown"
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Query Match 0.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 9e+02;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1992 CTTCTCCTAATTC 2004
Db 15 CTTCTCCTAATTC 3
|||||
1992 CTTCTCCTAATTC 2004
15 CTTCTCCTAATTC 3

RESULT 1559
AR302825/c
LOCUS 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 36 from patent US 6541604.
ACCESSION AR302825
VERSION AR302825.1 GI:31691312
KEYWORDS Unknown.
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 18)

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AUTHORS Bennett,B. and Matthews,W.
TITLE Leptin receptor having a WSX motif
JOURNAL Patent: US 6541604-A 36 01-APR-2003;
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            /mol_type="genomic DNA"

Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1003 TATGAGACAGCTG 1015
b 13 TATGAGACAGCTG 1

RESULT 1560
LOCUS R302826 18 bp DNA linear PAT 12-JUN-2003
DEFINITION Sequence 37 from patent US 6541604.
ACCESSION AR302826
VERSION AR302826.1 GI:31691313
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE
    1 (bases 1 to 18)
    Bennett,B. and Matthews,W.
    TITLE Leptin receptor having a WSX motif
    JOURNAL Patent: US 6541604-A 37 01-APR-2003;
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1003 TATGAGACAGCTG 1015
b 6 TATGAGACAGCTG 18

RESULT 1561
LOCUS AX643518 18 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 384 from Patent WO02099099.
ACCESSION AX643518
VERSION AX643518.1 GI:28551234
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
    1
    Penger,A., Sprenger,R. and Brinkmann,U.
    TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
    and their use in diagnostic and therapeutic applications
    JOURNAL Patent: WO 02099099-A 384 12-DEC-2002;
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1450 GAGAAACCAAGG 1462
b 16 GAGAAACCAAGG 4

RESULT 1562
LOCUS AX643521 18 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 387 from Patent WO02099099.
ACCESSION AX643521
VERSION AX643521.1 GI:28551239
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
    Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
    Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
    1
    Penger,A., Sprenger,R. and Brinkmann,U.
    TITLE Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
    and their use in diagnostic and therapeutic applications
    JOURNAL Patent: WO 02099099-A 387 12-DEC-2002;
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                /mol_type="unassigned DNA"
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1450 GAGAAACCAAGG 1462
b 16 GAGAAACCAAGG 4

RESULT 1563
LOCUS AX805596 18 bp RNA linear PAT 25-NOV-2003
DEFINITION Sequence 2 from Patent WO03059395.
ACCESSION AX805596
VERSION AX805596.1 GI:38522525
KEYWORDS
SOURCE synthetic construct
    artificial sequences.
ORGANISM
REFERENCE
    1
    Balloul,J.M., Scholl,S. and Jacoste,J.
    TITLE Combination products for use in antitumoral treatment
    JOURNAL Patent: WO 03059395-A 2 24-JUL-2003;
    TRANSGENE S.A. (FR) ; Institut Curie (FR)
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                /mol_type="unassigned RNA"
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Query Match
Best Local Similarity 100.0%; Score 13; DB 1; Length 18;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 567 GAGGGTGCTGTAC 579
b 3 GAGGGTGCTGTAC 15

RESULT 1564
LOCUS AX643361 19 bp DNA linear PAT 24-FEB-2003
DEFINITION Sequence 227 from Patent WO02099099.
ACCESSION AX643361
VERSION AX643361.1 GI:28551002

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KEYWORDS
SOURCE      synthetic construct
ORGANISM    synthetic construct
            artificial sequences.
REFERENCE
AUTHORS     Penger,A., Sprenger,R. and Brinkmann,U.
TITLE       Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
            and their use in diagnostic and therapeutic applications
JOURNAL      Patent: WO 0209099-A 227 12-DEC-2002;
            Epidauros Biotechnologie AG (DE)
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            /note="w=a or t"
Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1600 ATTATATAAAATT 1614
Db 17 ATTTTAAWAAAAATT 3
RESULT 1565
LOCUS      AX643364      19 bp      DNA      linear      PAT 24-FEB-2003
DEFINITION Sequence 230 from Patent WO02099099.
ACCESSION  AX643364
VERSION     AX643364.1 GI:28551005
KEYWORDS    synthetic construct
            synthetic construct
            artificial sequences.
ORGANISM
REFERENCE
AUTHORS     Penger,A., Sprenger,R. and Brinkmann,U.
TITLE       Polymorphisms in the human gene for cytochrome p450 polypeptide 2c8
            and their use in diagnostic and therapeutic applications
JOURNAL      Patent: WO 0209099-A 230 12-DEC-2002;
            Epidauros Biotechnologie AG (DE)
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source      Location/Qualifiers
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            /mol_type="unassigned DNA"
            /db_xref="taxon:32630"
            /note="w=a or t"
Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
QY 1600 ATTATATAAAATT 1614
Db 3 ATTTTAAWAAAAATT 17
RESULT 1566
LOCUS      AR235922      19 bp      DNA      linear      PAT 20-DEC-2002
DEFINITION Sequence 29 from patent US 6461863.
ACCESSION  AR235922
VERSION     AR235922.1 GI:27279288
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE
AUTHORS     Jarvis,D.L.
TITLE       Modifying insect cell glycosylation pathways with baculovirus
            expression vectors
JOURNAL      Patent: US 6461863-A 29 08-OCT-2002;

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FEATURES
source      Location/Qualifiers
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            /organism="unknown"
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Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 593 TTCACCATGGTGA 605
Db 1 TTCACCATGGTGA 13
RESULT 1567
LOCUS      AR294241/c
DEFINITION Sequence 5976 from patent US 6537751.
ACCESSION  AR294241
VERSION     AR294241.1 GI:31681525
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL      Patent: US 6537751-A 5976 25-MAR-2003;
            Location/Qualifiers
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source      Location/Qualifiers
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            /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1384 AAGAGAGTCAAAA 1396
Db 15 AAGAGAGTCAAAA 3
RESULT 1568
LOCUS      AR295557
DEFINITION Sequence 7292 from patent US 6537751.
ACCESSION  AR295557
VERSION     AR295557.1 GI:31682841
KEYWORDS
SOURCE      Unknown.
ORGANISM    Unclassified.
REFERENCE
AUTHORS     Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE       Biallelic markers for use in constructing a high density
            disequilibrium map of the human genome
JOURNAL      Patent: US 6537751-A 7292 25-MAR-2003;
            Location/Qualifiers
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source      Location/Qualifiers
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Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 209 GAAAAATGGAAT 221
Db 2 GAAAAATGGAAT 14
RESULT 1569

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R295647      AR295647      19 bp      DNA      linear      PAT 12-JUN-2003
OCUS          Sequence 7382 from patent US 6537751.
CESSION      AR295647
EYWORDS      AR295647.1 GI:31682931
SOURCE       Unknown.
ORGANISM     Unknown.
REFERENCE    1 (bases 1 to 19)
AUTHORS      Cohen,D., Chumakov,I. and Blumenfeld,M.
TITLE        Biallelic markers for use in constructing a high density
              disequilibrium map of the human genome
JOURNAL      Patent: US 6537751-A 7382 25-MAR-2003;
FEATURES     Location/Qualifiers
              source
              1..19
              /organism="unknown"
              /mol_type="genomic DNA"

Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      1376 AAAAAGCCACAG 1388
yb      2 AAAAAGCCACAG 14

RESULT 1570
X114450      AX114450      19 bp      DNA      linear      PAT 11-MAY-2001
LOCUS          Sequence 119 from Patent WO0129257.
ACCESSION      AX114450
VERSION        AX114450.1 GI:14031414
EYWORDS        Homo sapiens (human)
SOURCE         Homo sapiens
ORGANISM       Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
              Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS        Schork,N. and Skierczynski,B.
TITLE          Methods of genetic cluster analysis and use thereof
JOURNAL        Patent: WO 0129257-A 119 26-APR-2001;
              GENSET (EP)
FEATURES       Location/Qualifiers
              source
              1..19
              /organism="Homo sapiens"
              /mol_type="unassigned DNA"
              /db_xref="taxon:9606"

primer_bind    1..19
              /note="upstream amplification primer 99-4182 for SEQ 56"

Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      1376 AAAAAGCCACAG 1388
yb      2 AAAAAGCCACAG 14

RESULT 1571
X193678      AX193678      19 bp      DNA      linear      PAT 15-AUG-2001
LOCUS          Sequence 100 from Patent WO0140291.
ACCESSION      AX193678
VERSION        AX193678.1 GI:15211544
EYWORDS        synthetic construct
              artificial sequences.
SOURCE         synthetic construct
ORGANISM       synthetic construct
REFERENCE      Burgess,C.E., Prayaga,S.K., Shimkets,R.A., Rastelli,L.,
              1

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Zerhusen,B.D. and Mezes,P.S.
Proteins and nucleic acids encoding the same
Patent: WO 0140291-A 100 07-JUN-2001;
Curagen Corporation (US)
FEATURES     Location/Qualifiers
              source
              1..19
              /organism="synthetic construct"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32630"
              /note="chemically synthesized"

Query Match      0.6%; Score 13; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1506 GGCCTGAATGGAC 1518
Db      2 GGCCTGAATGGAC 14

RESULT 1572
A98932/c      A98932      20 bp      DNA      linear      PAT 26-JAN-2000
LOCUS          Sequence 1 from Patent WO9909185.
ACCESSION      A98932
VERSION        A98932.1 GI:6781894
EYWORDS        unidentified
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      Bode,W. and Engh,R.
AUTHORS        PLASMINOGEN ACTIVATOR WITH IMPROVED ZYMOGENITY
TITLE          Patent: WO 9909185-A 1 25-FEB-1999;
JOURNAL        BODE WOLFRAM (DE); ENGH RICHARD (DE)
FEATURES       Location/Qualifiers
              source
              1..20
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      2003 TCTGCAGGTGGAG 2015
Db      13 TCTGCAGGTGGAG 1

RESULT 1573
A98933/c      A98933      20 bp      DNA      linear      PAT 26-JAN-2000
LOCUS          Sequence 1 from Patent WO9909184.
ACCESSION      A98933
VERSION        A98933.1 GI:6781895
EYWORDS        unidentified
SOURCE         unidentified
ORGANISM       unidentified
REFERENCE      1 (bases 1 to 20)
AUTHORS        Bode,W. and Engh,R.
TITLE          PLASMINOGEN ACTIVATOR WITH ENHANCED ZYMOGENIC POWER AND REDUCED
              FIBRIN LINKING
JOURNAL        Patent: WO 9909184-A 1 25-FEB-1999;
              BODE WOLFRAM (DE); ENGH RICHARD (DE)
FEATURES       Location/Qualifiers
              source
              1..20
              /organism="unidentified"
              /mol_type="unassigned DNA"
              /db_xref="taxon:32644"

Query Match      0.6%; Score 13; DB 1; Length 20;

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Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2003 TCTGCAGGTGGAG 2015
Db 13 TCTGCAGGTGGAG 1

RESULT 1574
AR036120 AR036120 20 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 5 from patent US 5871990.
ACCESSION AR036120
VERSION AR036120.1 GI:5952788
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Clausen,H. and Bennett,E.Paul.
TITLE UDP-N-acetyl-.alpha.-D-galactosamine: polypeptide
N-acetyl-galactosaminyltransferase, gAlnac-T3
JOURNAL Patent: US 5871990-A 5 16-FEB-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1.1e+03;
Matches 13; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1447 GAGGAGAAACCAAG 1461
Db 5 GAGGAGAACCTAG 19

RESULT 1575
AR036430 AR036430 20 bp DNA linear PAT 29-SEP-1999
LOCUS Sequence 22 from patent US 5872214.
ACCESSION AR036430
VERSION AR036430.1 GI:5953098
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Seizinger,B.R., Kley,N.A. and Bianchi,A.B.
TITLE NF2 isoforms
JOURNAL Patent: US 5872214-A 22 16-FEB-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1855 GGTGGCTGGGTC 1867
Db 1 GGTGGCTGGGTC 13

RESULT 1576
AR086308 AR086308 20 bp DNA linear PAT 07-SEP-2000
LOCUS Sequence 129 from patent US 5985558.
ACCESSION AR086308
VERSION AR086308.1 GI:10013074
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Clausen,H. and Bennett,E.Paul.
TITLE UDP-N-acetyl-.alpha.-D-galactosamine: polypeptide
N-acetyl-galactosaminyltransferase, gAlnac-T3
JOURNAL Patent: US 5871990-A 5 16-FEB-1999;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1619 AAATATAAATATC 1631
Db 1 AAATATAAATATC 13

RESULT 1578
AR151258 AR151258 20 bp DNA linear PAT 08-AUG-2001
LOCUS Sequence 84 from patent US 6232061.
ACCESSION AR151258
VERSION AR151258.1 GI:15117308
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 20)
AUTHORS Marchionni,M.Andrew. and Johnson,C.D.
TITLE Homology cloning
JOURNAL Patent: US 6232061-A 84 15-MAY-2001;
FEATURES Location/Qualifiers
source
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 65.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 3; Mismatches 4; Indels 0; Gaps 0;
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y 1719 TTCTTAACCTTGACCAATA 1738
| : || || || || || || || ||
b 1 TGYTTACNTTYAAYCAYAA 20

RESULT 1579
R176874 AR176874 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 129 from patent US 6312900.
ACCESSION AR176874
VERSION AR176874.1 GI:17919229
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 129 06-NOV-2001;
FEATURES
source
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1619 AAATATAAATATC 1631
| ||||| |||||
b 1 AAATATAAATATC 13

RESULT 1580
R176882 AR176882 20 bp DNA linear PAT 17-DEC-2001
DEFINITION Sequence 137 from patent US 6312900.
ACCESSION AR176882
VERSION AR176882.1 GI:17919237
EYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Dean,N.M., McKay,R., Miraglia,L. and Baker,B.
TITLE Antisense oligonucleotide compositions and methods for the
modulation of activating protein 1
JOURNAL Patent: US 6312900-A 137 06-NOV-2001;
FEATURES
source
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1619 AAATATAAATATC 1631
| ||||| |||||
b 1 AAATATAAATATC 13

RESULT 1581
BD228438/c BD228438 20 bp DNA linear PAT 17-JUL-2003
DEFINITION IL-17 homologous polypeptide and its application to remedy.
ACCESSION BD228438
VERSION BD228438.1 GI:33038208
EYWORDS JP 2002515246-A/33.
SOURCE unidentified
ORGANISM unclassified.

REFERENCE 1 (bases 1 to 20)
AUTHORS Chen,J., Filvaroff,E., Goddard,A., Gurney,A.L., Li,H. and Wood,W.I.
TITLE IL-17 homologous polypeptide and its application to remedy
JOURNAL Patent: JP 2002515246-A 33 28-MAY-2002;
GENENTECH INC
COMMENT OS Unidentified
PN JP 2002515246-A/33
PD 28-MAY-2002
PF 14-MAY-1999 JP 2000549734
PR 15-MAY-1998 US 60/085579, 23-DEC-1998 US 60/113621 PI
PJIAN CHEN,ELLEN FILVAROFF,AUDLEY GODDARD,AUSTIN L GURNEY, PI
HANZHONG LI,
PI WILLIAM I WOOD
PC C12N15/09,A61K38/21,A61K45/00,A61P19/00,C07K14/52,C07K16/24,
PC C07K19/00,
PC C12N1/19,C12N1/21,C12N5/10,C12P21/02,C12P21/08,C12Q1/00 PC
C12Q1/68,C12N5/00,
PC A61K37/66,C12N5/00
CC Strandedness: Single;
CC Topology: Linear;
CC IL-17 homologous polypeptide and its application to remedy FH
Key
Location/Qualifiers
1..20
FT source
/organism="Unidentified".
FEATURES
source
location/Qualifiers
1..20
/organism="unidentified"
/mol_type="genomic DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1005 TGACACAGCTGTG 1017
| ||||| |||||
Db 13 TGACACAGCTGTG 1

RESULT 1582
I29871 I29871 20 bp DNA linear PAT 06-FEB-1997
DEFINITION Sequence 22 from patent US 5578462.
ACCESSION I29871
KEYWORDS I29871.1 GI:1820662
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 20)
AUTHORS Seizinger,B.R., Kley,N.A. and Bianchi,A.B.
TITLE NF2 isoforms
JOURNAL Patent: US 5578462-A 22 26-NOV-1996;
FEATURES
source
location/Qualifiers
1..20
/organism="unknown"
/mol_type="unassigned DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1855 GGGTGGCTGGGTC 1867
| ||||| |||||
Db 1 GGGTGGCTGGGTC 13

RESULT 1583
AR208746/c AR208746 20 bp DNA linear PAT 20-JUN-2002
LOCUS AR208746
DEFINITION Sequence 45 from patent US 6383808.
ACCESSION AR208746
VERSION AR208746.1 GI:21509981
SOURCE unidentified
ORGANISM unclassified.

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KEYWORDS
SOURCE      Unknown.
ORGANISM    Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Monia,B.P. and Freier,S.M.
TITLE       Antisense inhibition of Clusterin expression
JOURNAL     Patent: US 6383808-A 45 07-MAY-2002;
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="unassigned DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1681 AGCTCTTCCAGGA 1693
Db 20 AGCTCTTCCAGGA 8

RESULT 1584
LOCUS      AR215880/c
DEFINITION Sequence 21 from patent US 6410325.
ACCESSION  AR215880
VERSION     AR215880.1 GI:23314136
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bennett,C.F., Freier,S.M. and Watt,A.T.
TITLE       Antisense modulation of phospholipase A2, group VI
            (Caz+-independent) expression
JOURNAL     Patent: US 6410325-A 21 25-JUN-2002;
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1322 TCTCCGATTCTGA 1334
Db 13 TCTCCGATTCTGA 1

RESULT 1585
LOCUS      AR265876
DEFINITION Sequence 57 from patent US 6492170.
ACCESSION  AR265876
VERSION     AR265876.1 GI:29694722
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Watt,A.T.
TITLE       Antisense modulation of caspase 9 expression
JOURNAL     Patent: US 6492170-A 57 10-DEC-2002;
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1322 TCTCCGATTCTGA 1334
Db 13 TCTCCGATTCTGA 1

RESULT 1586
LOCUS      AR308109
DEFINITION Sequence 34 from patent US 6555091.
ACCESSION  AR308109
VERSION     AR308109.1 GI:31699117
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Jolivet-Reynaud,C., Perron,H. and Mandrand,B.
TITLE       Polypeptide capable of reacting with antibodies of patients
            suffering from multiple sclerosis and uses
JOURNAL     Patent: US 6555091-A 34 29-APR-2003;
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1384 AGAGAGTCAAAA 1396
Db 3 AGAGAGTCAAAA 15

RESULT 1587
LOCUS      AR351526
DEFINITION Sequence 19 from patent US 6586581.
ACCESSION  AR351526
VERSION     AR351526.1 GI:33753303
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Bancroft,F.C., Fliss,M. and Clelland,C.L.
TITLE       Prolactin regulatory element binding protein and uses thereof
JOURNAL     Patent: US 6586581-A 19 01-JUL-2003;
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1531 GGCTTCCTGCTGA 1543
Db 4 GGCTTCCTGCTGA 16

RESULT 1588
LOCUS      AR359663/c
DEFINITION Sequence 33 from patent US 6593456.
ACCESSION  AR359663
VERSION     AR359663.1 GI:33766407
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     .
TITLE       .
JOURNAL     .
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1531 GGCTTCCTGCTGA 1543
Db 4 GGCTTCCTGCTGA 16

RESULT 1589
LOCUS      AR359663
DEFINITION Sequence 33 from patent US 6593456.
ACCESSION  AR359663
VERSION     AR359663.1 GI:33766407
KEYWORDS   .
SOURCE     Unknown.
ORGANISM   Unknown.
REFERENCE   1 (bases 1 to 20)
AUTHORS     .
TITLE       .
JOURNAL     .
FEATURES    Location/Qualifiers
             source
             1..20
             /organism="unknown"
             /mol_type="genomic DNA"
Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1531 GGCTTCCTGCTGA 1543
Db 4 GGCTTCCTGCTGA 16
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REFERENCE 1 (bases 1 to 20)  
 AUTHORS Gatanaga,T. and Granger,G.A.  
 TITLE Tumor necrosis factor receptor releasing enzyme  
 JOURNAL JOURNAL  
 PATENT: US 6593456-A 33 15-JUL-2003;  
 FEATURES Location/Qualifiers  
 source 1..20  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 13; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1005 TGACACAGCTGTG 1017  
 |||||  
 b 13 TGACACAGCTGTG 1

RESULT 1589  
 X033016 AX033016 20 bp DNA linear PAT 21-SEP-2000  
 DEFINITION Sequence 23 from Patent WO0044786.  
 ACCESSION AX033016  
 ERSION AX033016.1 GI:10279919  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Jentsch,T.J.  
 TITLE Novel potassium channels and genes encoding these potassium channels  
 JOURNAL JOURNAL  
 PATENT: WO 0044786-A 23 03-AUG-2000;  
 FEATURES NeuroSEARCH AS (DK)  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="PCR primer"

Query Match 0.6%; Score 13; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 400 TCTACTGTGTGT 412  
 |||||  
 b 4 TCTACTGTGTGT 16

RESULT 1590  
 X642332 AX642332 20 bp DNA linear PAT 21-FEB-2003  
 DEFINITION Sequence 11 from Patent WO02081735.  
 ACCESSION AX642332  
 ERSION AX642332.1 GI:28474752  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Leclerc,M., Ho,H. and Boissinot,M.  
 TITLE Detection of negatively charged polymers using water-soluble, cationic, polythiophene derivatives  
 JOURNAL JOURNAL  
 PATENT: WO 02081735-A 11 17-OCT-2002;  
 FEATURES Infectio Diagnostic (I.D.I.) INC. (CA)  
 source Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide"

Query Match 0.6%; Score 13; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 877 GGTGTCTCAATC 889  
 |||||  
 Db 5 GGTGTCTCAATC 17

RESULT 1591  
 AX742609/c AX742609 20 bp DNA linear PAT 12-MAY-2003  
 DEFINITION Sequence 412 from Patent EP1302550.  
 ACCESSION AX742609  
 VERSION AX742609.1 GI:30576577  
 KEYWORDS synthetic construct  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.

REFERENCE 1  
 AUTHORS Lin,C.Y., Lin,R.W., You,C.M., Huang,H.H., Lee,B.H., Lee,H.H., Lin,Y.J., Fan,C.C., Hsu,H.C., Shih,C.W., Yeh,C.H., Kao,Y.F., Pan,C.L. and Chan,P.  
 TITLE Method and detector for identifying subtypes of human papilloma viruses  
 JOURNAL JOURNAL  
 PATENT: EP 1302550-A 412 16-APR-2003;  
 FEATURES King Car Food Industrial Co., Ltd. (TW)  
 source Location/Qualifiers  
 1..20  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"  
 /note="Oligonucleotide for Identifying HPV 67"

Query Match 0.6%; Score 13; DB 1; Length 20;  
 Best Local Similarity 100.0%; Pred. No. 1.1e+03;  
 Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2048 TTTTCATTTTGT 2060  
 |||||  
 Db 19 TTTTCATTTTGT 7

RESULT 1592  
 BD002217 BD002217 20 bp DNA linear PAT 31-JAN-2002  
 DEFINITION Beta, beta-carotene 15,15'-dioxygenase.  
 ACCESSION BD002217  
 VERSION BD002217.1 GI:18630178  
 KEYWORDS JP 2000236888-A/2.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1 (bases 1 to 20)  
 AUTHORS Bacchman,H., Buruguru,R., Friedlain,A.M., Willtsu,G.M., Ugon,W., Weiss,A. and Weiss,M.  
 TITLE Beta, beta-carotene 15,15'-dioxygenase  
 JOURNAL JOURNAL  
 PATENT: JP 2000236888-A 2 05-SEP-2000;  
 COMMENT F HOFFMANN LA ROCHE AG  
 OS Artificial Sequence  
 PN JP 2000236888-A/2  
 PD 05-SEP-2000  
 PF 22-FEB-2000 JP 2000045246  
 PR 22-FEB-1999 EP 99103382.0  
 PI HEINRICH BACCHMAN,ROLAND BURUGERU,ARNO MARTIN FRIEDLAIN, PI  
 GYABIRIRE MARGARETHE WILLTSU,WOLFDIETRICH UGON,ADRIAN WEISS, PI  
 MARKUS WEISS  
 PC C12N15/09,C07K16/40,C12N1/15,C12N1/19,C12N1/21,C12N5/10, PC  
 C12N9/02,C12P23/00,  
 CC C12Q1/68,C12N15/00,C12N5/00  
 FH key Location/Qualifiers  
 FT source 1..20

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FT      Location/Qualifiers
source  1..20
        /organism='Artificial Sequence'.

Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 65.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 3; Mismatches 4; Indels 0; Gaps 0;

QY 1456 ACCAAGGAGGAGGAGCCAGA 1475
Db 1 AACCAARGAGSCAYCCNGA 20

RESULT 1593
BD015813
LOCUS      BD015813      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Novel transcription factor and DNA thereof.
ACCESSION  BD015813
VERSION     BD015813.1 GI:225556950
KEYWORDS   JP 2001211890-A/17.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Yoshimura,K., Hikichi,Y. and Noguchi,K.
TITLE       Novel transcription factor and DNA thereof
JOURNAL     Patent: JP 2001211890-A 17 07-AUG-2001;
            TAKEDA CHEMICAL INDUSTRIES LTD
COMMENT      OS Homo sapiens (human)
            PN JP 2001211890-A/17
            PD 07-AUG-2001
            PF 24-NOV-2000 JP 2000357232
            PI KOJI YOSHIMURA,YUICHI HIKICHI,KENICHI NOGUCHI PC
            C12N15/09,A61K45/00,A61P19/00,A61P19/02,A61P19/10,A61P29/00, PC
            A61P35/00,
            PC C07K14/47,C07K16/18,C12N1/15,C12N1/19,C12N1/21,C12N5/10 PC
            C12P21/02,C12Q1/02,,
            PC C12Q1/68,G01N33/15,G01N33/50,G01N33/53,G01N33/53,G01N33/566//
            PC C12P21/08,
            PC C12N15/00,C12N5/00
            CC Chondromodulin-I gene cis-element
            FH Key Location/Qualifiers
            FT source 1..20
            /organism='Homo sapiens (human)'.

FEATURES
source  1..20
        Location/Qualifiers
        /organism='Homo sapiens'
        /mol_type='genomic DNA'
        /db_xref='taxon:9606'

Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1848 CTAGAAGGGGTGG 1860
Db 2 CTAGAAGGGGTGG 14

RESULT 1594
BD096048
LOCUS      BD096048      20 bp      DNA      linear      PAT 27-AUG-2002
DEFINITION Novel transcriptional factor and its DNA.
ACCESSION  BD096048
VERSION     BD096048.1 GI:22641636
KEYWORDS   WO 0138392-A/17.
SOURCE      Homo sapiens (human)
ORGANISM    Homo sapiens
            Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
            Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE   1 (bases 1 to 20)
AUTHORS     Yoshimura,K., Hikichi,Y. and Noguchi,K.
TITLE       Novel transcriptional factor and its DNA
JOURNAL     Patent: WO 0138392-A 17 31-MAY-2001;
            TAKEDA CHEMICAL INDUSTRIES LTD,KOJI YOSHIMURA,YUICHI HIKICHI,
            KENICHI NOGUCHI
COMMENT      OS Homo sapiens (human)
            PN WO 0138392-A/17
            PD 31-MAY-2001
            PF 24-NOV-2000 WO 2000JP008257
            PR 26-NOV-1999 JP 99P 336475
            PI KOJI YOSHIMURA,YUICHI HIKICHI,KENICHI NOGUCHI PC
            C07K14/47,C07K16/18,C12N15/12,C12N5/10,C12P21/02,A61K38/16, PC
            A61P19/02,,
            PC C12Q1/68
            CC Chondromodulin-I gene cis-element
            FH Key Location/Qualifiers
            FT source 1..20
            /organism='Homo sapiens (human)'.

FEATURES
source  1..20
        Location/Qualifiers
        /organism='synthetic construct'
        /mol_type='genomic DNA'
        /db_xref='taxon:32630'

Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1858 TGGCTGGGCTTC 1870
Db 1 TGGCTGGGCTTC 14

RESULT 1595
BD177797
LOCUS      BD177797/c      20 bp      DNA      linear      PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION  BD177797
VERSION     BD177797.1 GI:30015060
KEYWORDS   JP 2002300894-A/87.
SOURCE      synthetic construct
            artificial sequences.
ORGANISM    1 (bases 1 to 20)
            Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
            A method for snp typing
            Patent: JP 2002300894-A 87 15-OCT-2002;
            THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
COMMENT      OS Artificial Sequence
            PN JP 2002300894-A/87
            PD 15-OCT-2002
            PF 29-JAN-2002 JP 2002019752
            PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
            AKIRA YAMADA
            PC C12N15/09,C12Q1/68,C12N15/00
            CC Description of Artificial Sequence:Primer
            FH Key Location/Qualifiers
            FT source 1..20
            /organism='Artificial Sequence'.

FEATURES
source  1..20
        Location/Qualifiers
        /organism='synthetic construct'
        /mol_type='genomic DNA'
        /db_xref='taxon:32630'

Query Match      0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1858 TGGCTGGGCTTC 1870
Db 1 TGGCTGGGCTTC 14

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b 15 TGGCTGGGTCTTC 3
RESULT 1596
D177799/c
OCUS BD177799 20 bp DNA linear PAT 16-APR-2003
DEFINITION A method for snp typing.
ACCESSION BD177799.1 GI:30015062
VERSION BD177799.1
KEYWORDS JP 2002300894-A/89.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
TITLE A method for snp typing
JOURNAL Patent: JP 2002300894-A 89 15-OCT-2002;
COMMENT THE INSTITUTE OF PHYSICAL AND CHEMICAL RESEARCH
OS Artificial Sequence
PN JP 2002300894-A/89
PD 15-OCT-2002
PF 29-JAN-2002 JP 2002019752
PI YUSUKE NAKAMURA,TOSHIHIRO TANAKA,YOZO ONISHI,KOICHI OZAKI, PI
AKIRA YAMADA
PC C12N15/09,C12Q1/68,C12N15/00
CC Description of Artificial Sequence:Primer
FH Key Location/Qualifiers
FT source 1..20
FEATURES
source Location/Qualifiers
1..20 /organism="Artificial Sequence".
Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Cy 2048 TTTTCATTTTGT 2060
Db 19 TTTTCATTTTGT 7
RESULT 1598
AJ600698
LOCUS Arabidopsis thaliana 20 bp DNA linear PLN 23-OCT-2003
DEFINITION Arabidopsis thaliana T-DNA flanking sequence, left border, clone
S11G03.
ACCESSION AJ600698
VERSION AJ600698.1 GI:37950326
KEYWORDS left border; T-DNA flanking sequence.
SOURCE Arabidopsis thaliana (thale cress)
ORGANISM Arabidopsis thaliana
Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;
Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots;
rosids; eurosids II; Brassicales; Brassicaceae; Arabidopsis.
1
REFERENCE 1
AUTHORS Brunaud,V., Balzergue,S., Dubreucq,B., Aubourg,S., Samson,F.,
Chauvin,S., Bechtold,N., Cruaud,C., Derose,R., Pelletier,G.,
Lepiniec,L., Caboche,M. and Lecharny,A.
TITLE T-DNA integration into the Arabidopsis genome depends on sequences
of pre-insertion sites
JOURNAL EMBO Rep. 3 (12), 1152-1157 (2002)
MEDLINE 22363535
PUBMED 12446565
REFERENCE 2 (bases 1 to 20)
AUTHORS Balzergue,S.
TITLE Direct Submission
JOURNAL Submitted (23-OCT-2003) Balzergue S., UMRGV, INRA/CNRS, 2 rue
Gaston Cremieux, 91057 Evry cedex, FRANCE
COMMENT PCR was performed on DNA from transformants of Arabidopsis thaliana
plants from INRA (Versailles). The DNA fragment(s) resulting from
the PCR were directly sequenced from the left or the right border
to determine the genomic sequence flanking the insertion. T-DNA
derived sequences were removed. Information to order the
corresponding mutant line and a link to a database providing a
graphical display of the insertion site are available at
http://dbgap.versailles.inra.fr/publiclines/. This sequence has
been generated in the framework of the French plant genomics
program 'Genoplante' (http://www.genoplante.com and
http://genoplante-info.infobiogen.fr).
FEATURES
source Location/Qualifiers
1..20 /organism="Arabidopsis thaliana"
/mol_type="genomic DNA"
/cultivar="Wassilewskija"
/db_xref="taxon:3702"
/clone="S11G03"
/clone_lib="Arabidopsis thaliana T-DNA insertion lines"
misc_feature 1..20
/note="T-DNA flanking sequence
left border"
Query Match 0.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.1e+03;

Y 1858 TGGCTGGGTCTTC 1870
Db 15 TGGCTGGGTCTTC 3
RESULT 1597
BD184462/c
LOCUS BD184462 20 bp DNA linear PAT 17-JUN-2003
DEFINITION Method and detector for identifying subtypes of human papiloma
viruses.
ACCESSION BD184462
VERSION BD184462.1 GI:31876662
KEYWORDS JP 2002360271-A/441.
SOURCE synthetic construct
ORGANISM synthetic construct
REFERENCE 1 (bases 1 to 20)
AUTHORS Ling,C., Lin,R., Yoo,Z., Huang,X., Lee,B., Lee,S., Lin,Y.,
Huang,C., Hsu,H., Shi,C., Yeh,C., Cao,Y. and Pan,C.
TITLE Method and detector for identifying subtypes of human papiloma
JOURNAL Patent: JP 2002360271-A 441 17-DEC-2002;
COMMENT KING CAR FOOD INDUSTRIAL CO LTD
OS Artificial Sequence
PN JP 2002360271-A/441
PD 17-DEC-2002
PF 28-NOV-2001 JP 2001362595
PR 04-MAY-2001 TW 90110785
PI CHING-YEE LING,RUEY-WEN LIN,ZHOU-MENG YOO,XIN-HSUAN HUANG,BOW-
PI HAENG LEE,
PI SHENG-HSIUNG LEE,YI-JU LIN,CI-CHUNG HUANG,HAN-CHANG HSU,CHA-
PI WEN SHI,
PI CHIH-XIN YEH,YI-FENG CAO,CHIH-LONG PAN
PC C12N15/09,C12N15/00,C12M1/34,C12Q1/04,C12Q1/42,C12Q1/68 PC
,C12Q1/70,G01N21/64,

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Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2026 TAGTTCCTTTT 2038  
 |||||  
 Db 5 TAGTTCCTTTT 17

RESULT 1599  
 A18727/c

LOCUS A18727 16 bp DNA linear PAT 18-APR-1994

DEFINITION kozak consensus leader sequence.

ACCESSION A18727

VERSION A18727.1 GI:513378

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial construct

REFERENCE 1 (bases 1 to 16)

AUTHORS Peakman,T.C., Page,M.J. and Charles,I.G.

TITLE Baculoviral expression system comprising procaryotic leader sequence

JOURNAL Patent: EP 0486170-A 2 20-MAY-1992;

FEATURES  
 Location/Qualifiers  
 source 1..16  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 597 CCATGGTGCGCGTG 612  
 |||||  
 Db 16 CCATGGTGCGCGGG 1

RESULT 1600

LOCUS A29549 16 bp DNA linear PAT 12-JUN-1995

DEFINITION Oligonucleotide probe.

ACCESSION A29549

VERSION A29549.1 GI:1248955

KEYWORDS synthetic construct

SOURCE synthetic construct

ORGANISM artificial sequences

REFERENCE 1 (bases 1 to 16)

AUTHORS Mackellar,W.C. and Robey,C.S.

TITLE An improved method for folding tissue plasminogen activators and derivatives thereof

JOURNAL Patent: EP 0523296-A 18 20-JAN-1993;

FEATURES  
 Location/Qualifiers  
 source 1..16  
 /organism="synthetic construct"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32630"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 417 GGCAAGTGTGTGAAA 432  
 |||||  
 Db 1 GGGAGTCTCTGTGAAA 16

RESULT 1601

LOCUS A42606 16 bp DNA linear PAT 06-MAR-1997

DEFINITION Sequence 124 from Patent WO9502051.

ACCESSION A42606

VERSION A42606.1 GI:2298055

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Schlingensiepen,G., Schlingensiepen,R., Schlingensiepen,K. and Brysch,W.

TITLE A PHARMACEUTICAL COMPOSITION COMPRISING ANTISENSE-NUCLEIC ACID FOR PREVENTION AND/OR TREATMENT OF NEURONAL INJURY, DEGENERATION AND CELL DEATH AND FOR THE TREATMENT OF NEOPLASMS

JOURNAL Patent: WO 9502051-A 124 19-JAN-1995;

COMMENT BIOGOSTIK GES FUER BIOMOLEKUL (DE)

FEATURES  
 Location/Qualifiers  
 source 1..16  
 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 668 GAGAGTACTTCCAGG 683  
 |||||  
 Db 1 GAGAGTACTTCTTAGG 16

RESULT 1602

LOCUS A88795 16 bp DNA linear PAT 22-JAN-2000

DEFINITION Sequence 943 from Patent WO9833904.

ACCESSION A88795

VERSION A88795.1 GI:6737365

KEYWORDS unidentified

SOURCE unidentified

ORGANISM unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Brysch,W. and Schlingensiepen,K.

TITLE AN ANTISENSE OLIGONUCLEOTIDE PREPARATION METHOD

JOURNAL Patent: WO 9833904-A 943 06-AUG-1998;

FEATURES  
 Location/Qualifiers  
 source 1..16  
 /organism="unidentified"  
 /mol\_type="unassigned DNA"  
 /db\_xref="taxon:32644"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 668 GAGAGTACTTCCAGG 683  
 |||||  
 Db 1 GAGAGTACTTCTTAGG 16

RESULT 1603

LOCUS AR072525 16 bp DNA linear PAT 28-AUG-2000

DEFINITION Sequence 22 from patent US 5948616.

ACCESSION AR072525

VERSION AR072525.1 GI:9999289

KEYWORDS Unknown.

SOURCE Unknown.

ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 16)

AUTHORS Chao,L. and Chao,J.

TITLE Methods and compositions of correlating tissue kallikrein gene

JOURNAL Promoter polymorphisms with essential hypertension  
 Patent: US 5948616-A 22 07-SEP-1999;  
 FEATURES Location/Qualifiers  
 source 1..16  
 /organism="unknown"  
 /mol\_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1338 GGAGGGAGAGGGGGG 1353  
 |||||  
 b 1 GGAGGGGGGGGGGC 16

RESULT 1604  
 D244651  
 LOCUS 16 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Low temperature-adaptable equine influenza virus.  
 CESSION BD244651  
 ERSION BD244651.1 GI:33054421  
 EYWORDS JP 2002522078-A/27.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Dowling, P.W. and Youngner, J.S.  
 TITLE Low temperature-adaptable equine influenza virus  
 JOURNAL Patent: JP 2002522078-A 27 23-JUL-2002;  
 THE UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER

EDUCATION  
 OS Artificial Sequence  
 PN JP 2002522078-A/27  
 PD 23-JUL-2002  
 PR 12-AUG-1999 JP 2000565137  
 PF 13-AUG-1998 US 09/133921  
 PI PATRICIA W DOWLING, JULIUS S YOUNGNER  
 PC C12N15/09,A61K39/145,A61P31/16,C07K14/11,C12N7/04,/(C12N7/04,  
 PC C12N15/92),  
 PC C12N15/00  
 CC Description of Artificial Sequence: Synthetic Primer PH Key  
 Location/Qualifiers  
 1..16  
 FT source /organism="Artificial Sequence".  
 FT Location/Qualifiers  
 1..16  
 /organism="synthetic construct"  
 /mol\_type="genomic DNA"  
 /db\_xref="taxon:32630"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 509 GCTTCTGTAGTCAA 524  
 |||||  
 b 1 GCATCTGTTAAGTCAA 16

RESULT 1605  
 AR221701  
 LOCUS 16 bp DNA linear PAT 26-SEP-2002  
 DEFINITION Sequence 11 from patent US 6426408.  
 CESSION AR221701  
 ERSION AR221701.1 GI:23328773  
 EYWORDS .  
 SOURCE Unknown.  
 ORGANISM Unknown.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
 TITLE Covalently linked oligonucleotide minor groove binder conjugates

JOURNAL Patent: US 6426408-A 11 30-JUL-2002;  
 FEATURES Location/Qualifiers  
 source 1..16  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1137 CCTGGAGAAGATCAA 1152  
 |||||  
 Db 1 CCAGCAGAGATCAAA 16

RESULT 1606  
 AR254651  
 LOCUS 16 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 35 from patent US 6482414.  
 CESSION AR254651  
 ERSION AR254651.1 GI:27303672  
 EYWORDS .  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Dowling, P.W. and Youngner, J.S.  
 TITLE Cold-adapted equine influenza viruses  
 JOURNAL Patent: US 6482414-A 35 19-NOV-2002;  
 FEATURES Location/Qualifiers  
 source 1..16  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 509 GCTTCTGTAGTCAA 524  
 |||||  
 Db 1 GCATCTGTTAAGTCAA 16

RESULT 1607  
 AR257446  
 LOCUS 16 bp DNA linear PAT 20-DEC-2002  
 DEFINITION Sequence 11 from patent US 6486308.  
 CESSION AR257446  
 ERSION AR257446.1 GI:27307457  
 EYWORDS .  
 SOURCE Unknown.  
 ORGANISM Unclassified.  
 REFERENCE 1 (bases 1 to 16)  
 AUTHORS Kutyavin, I.V., Lukhtanov, E.A., Gamper, H.B. and Meyer, R.B. Jr.  
 TITLE Covalently linked oligonucleotide minor groove binder conjugates  
 JOURNAL Patent: US 6486308-A 11 26-NOV-2002;  
 FEATURES Location/Qualifiers  
 source 1..16  
 /organism="unknown"  
 /mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
 Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1137 CCTGGAGAAGATCAA 1152  
 |||||  
 Db 1 CCAGCAGAGATCAAA 16

RESULT 1608  
 AR328586



LOCUS AR328586 16 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 5988 from patent US 6566127.  
ACCESSION AR328586  
KEYWORDS AR328586.1 GI:33714394  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5988 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 419 CAACTGCTTGAACACT 434  
Db 1 CAACTGCTTGAACACT 16  
|||||

RESULT 1609  
AR343259 16 bp DNA linear PAT 17-AUG-2003  
LOCUS AR343259  
DEFINITION Sequence 35 from patent US 6579528.  
ACCESSION AR343259  
VERSION AR343259.1 GI:33738777  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Dowling, P.W. and Youngner, J.S.  
TITLE Cold-adapted equine influenza viruses  
JOURNAL Patent: US 6579528-A 35 17-JUN-2003;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 509 GCTTCGTGTTACGTCAA 524  
Db 1 GCATCTGTTAAGTCAA 16  
|||||

RESULT 1610  
AR367752 16 bp DNA linear PAT 12-SEP-2003  
LOCUS AR367752  
DEFINITION Sequence 22 from patent US 6376182.  
ACCESSION AR367752  
VERSION AR367752.1 GI:34601131  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Chao, L., Chao, J. and Song, Q.  
TITLE Methods and compositions for correlating tissue kallikrein gene promoter polymorphisms with treatment of essential hypertension  
JOURNAL Patent: US 6376182-A 22 23-APR-2002;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"

LOCUS AR328586 16 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 5988 from patent US 6566127.  
ACCESSION AR328586  
KEYWORDS AR328586.1 GI:33714394  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Pavco, P., McSwiggen, J.A., Stinchcomb, D.T. and Escobedo, J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 5988 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 419 CAACTGCTTGAACACT 434  
Db 1 CAACTGCTTGAACACT 16  
|||||

RESULT 1609  
AR343259 16 bp DNA linear PAT 17-AUG-2003  
LOCUS AR343259  
DEFINITION Sequence 35 from patent US 6579528.  
ACCESSION AR343259  
VERSION AR343259.1 GI:33738777  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Dowling, P.W. and Youngner, J.S.  
TITLE Cold-adapted equine influenza viruses  
JOURNAL Patent: US 6579528-A 35 17-JUN-2003;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 509 GCTTCGTGTTACGTCAA 524  
Db 1 GCATCTGTTAAGTCAA 16  
|||||

RESULT 1610  
AR367752 16 bp DNA linear PAT 12-SEP-2003  
LOCUS AR367752  
DEFINITION Sequence 22 from patent US 6376182.  
ACCESSION AR367752  
VERSION AR367752.1 GI:34601131  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Chao, L., Chao, J. and Song, Q.  
TITLE Methods and compositions for correlating tissue kallikrein gene promoter polymorphisms with treatment of essential hypertension  
JOURNAL Patent: US 6376182-A 22 23-APR-2002;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"

LOCUS AR435871 16 bp RNA linear PAT 18-DEC-2003  
DEFINITION Sequence 130 from patent US 6656731.  
ACCESSION AR435871  
VERSION AR435871.1 GI:40198955  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Eckstein, F., Ludwig, J. and Beigelman, L.  
TITLE Nucleic acid catalysts with endonuclease activity  
JOURNAL Patent: US 6656731-A 130 02-DEC-2003;  
FEATURES Location/Qualifiers  
source 1..16  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1600 ATTATATATAAAATTT 1615  
Db 16 ATTATATATAAAATTT 1  
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RESULT 1612  
BD066308 16 bp DNA linear PAT 27-AUG-2002  
LOCUS BD066308  
DEFINITION An antisense oligonucleotide preparation method.  
ACCESSION BD066308  
VERSION BD066308.1 GI:22611911  
KEYWORDS JP 2001511000-A/943.  
SOURCE unidentified  
ORGANISM unidentified.  
REFERENCE 1 (bases 1 to 16)  
AUTHORS Schlingensiepen, K.H. and Brysch, W.  
TITLE An antisense oligonucleotide preparation method  
JOURNAL Patent: JP 2001511000-A 943 07-AUG-2001;  
COMMENT BIOGOSTIK GESELLSCHAFT FUR BIOMOLEKULARE DIAGNOSTIK MBH  
OS Unknown  
PN JP 2001511000-A/943  
ED 07-AUG-2001  
PR 30-JAN-1998 JP 1998532533  
PI 31-JAN-1997 EP 97101531.8  
PC KARL HERMANN SCHLINGENSIEPEN, WOLFGANG BRYSCH  
C12N15/13, C07H21/04, A61K31/70  
CC An antisense oligonucleotide preparation method  
FT Location/Qualifiers  
FT source 1..16  
/organism="Unknown".  
/organism="unidentified"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:32644"

Query Match 0.6%; Score 12.8; DB 1; Length 16;  
Best Local Similarity 87.5%; Pred. No. 7.7e+02;

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 668 GAGAGTACTCCAGG 683
b 1 GAGAGTACTCTTAGG 16

RESULT 1613
LOCUS A75919 17 bp DNA linear PAT 19-OCT-1999
DEFINITION Sequence 19 from Patent WO9321328.
ACCESSION A75919
VERSION A75919.1 GI:6088133
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Hiles,I.D. and Fry,M.J.
TITLE POLYPEPTIDES HAVING KINASE ACTIVITY, THEIR PREPARATION AND USE
JOURNAL Patent: WO 9321328-A 19 28-OCT-1993;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="unidentified"
/mol_type="unassigned DNA"
/db_xref="taxon:32644"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1524 CAGCTCGGCTTCCTG 1539
b 1 CAGGCGTGGCTTCCTG 16

RESULT 1614
LOCUS A75919 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 38 from patent US 5861244.
ACCESSION A75919
VERSION A75919.1 GI:5943063
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Wang,C.-G. and Hepburn,A.G.
TITLE Genetic sequence assay using DNA triple strand formation
JOURNAL Patent: US 5861244-A 38 19-JAN-1999;
FEATURES
LOCATION/Qualifiers
source
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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1423 GAGGAGAGAGAGAG 1438
b 1 GAGGAGAGAGAGAG 2

RESULT 1615
LOCUS A75919 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 330 from patent US 5817796.
ACCESSION A75919
VERSION A75919.1 GI:5967002
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 830 06-OCT-1998;
FEATURES
LOCATION/Qualifiers
source
1. .17
/organism="unassigned DNA"
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1369 AACCTCAAAAGGCCA 1384
b 17 AATTCAAAAGGCCA 2

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ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 330 06-OCT-1998;
FEATURES
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source
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1882 GTTTTTCAGGCTCC 1897
b 1 GTTTTTCAGGCTCC 16

RESULT 1616
LOCUS A75919 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 828 from patent US 5817796.
ACCESSION A75919
VERSION A75919.1 GI:5967500
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 828 06-OCT-1998;
FEATURES
LOCATION/Qualifiers
source
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1369 AACCTCAAAAGGCCA 1384
b 17 AATTCAAAAGGCCA 2

RESULT 1617
LOCUS A75919 17 bp DNA linear PAT 29-SEP-1999
DEFINITION Sequence 830 from patent US 5817796.
ACCESSION A75919
VERSION A75919.1 GI:5967502
KEYWORDS
SOURCE
ORGANISM
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE C-myb ribozymes having 2'-5'-linked adenylylate residues
JOURNAL Patent: US 5817796-A 830 06-OCT-1998;
FEATURES
LOCATION/Qualifiers
source
1. .17
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/mol_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1369 AACCTCAAAAGGCCA 1384
b 17 AATTCAAAAGGCCA 2

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Db      16 AATTCAAAAAGCCCA 1

RESULT 1618
LOCUS   AR047142/c
DEFINITION Sequence 1935 from patent US 5817796.
ACCESSION AR047142
VERSION   AR047142.1 GI:5968607
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 1935 06-OCT-1998;
FEATURES
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1591 TCCTGTGTTATTATA 1606
Db      17 TCCTGTGTTATTATA 2

RESULT 1619
LOCUS   AR047682
DEFINITION Sequence 2475 from patent US 5817796.
ACCESSION AR047682
VERSION   AR047682.1 GI:5969147
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 2475 06-OCT-1998;
FEATURES
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1591 TCCTGTGTTATTATA 1606
Db      17 TCCTGTGTTATTATA 2

RESULT 1620
LOCUS   AR048977
DEFINITION Sequence 19 from patent US 5824492.
ACCESSION AR048977
VERSION   AR048977.1 GI:6005016
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hiles,I.D., Fry,M.J., Dhand,R., Waterfield,M.D., Parker,P.J.,
TITLE    Otsu,M., Panayoutou,G., Volinia,S. and Gout,I.
POLYPEPTIDES having kinase activity, their preparation and use

Db      16 AATTCAAAAAGCCCA 1

RESULT 1618
LOCUS   AR047142
DEFINITION Sequence 1935 from patent US 5817796.
ACCESSION AR047142
VERSION   AR047142.1 GI:5968607
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 1935 06-OCT-1998;
FEATURES
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        Location/Qualifiers
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1591 TCCTGTGTTATTATA 1606
Db      17 TCCTGTGTTATTATA 2

RESULT 1619
LOCUS   AR047682
DEFINITION Sequence 2475 from patent US 5817796.
ACCESSION AR047682
VERSION   AR047682.1 GI:5969147
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.
TITLE    C-myb ribozymes having 2'-5'-linked adenylate residues
JOURNAL  Patent: US 5817796-A 2475 06-OCT-1998;
FEATURES
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1591 TCCTGTGTTATTATA 1606
Db      17 TCCTGTGTTATTATA 2

RESULT 1620
LOCUS   AR048977
DEFINITION Sequence 19 from patent US 5824492.
ACCESSION AR048977
VERSION   AR048977.1 GI:6005016
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hiles,I.D., Fry,M.J., Dhand,R., Waterfield,M.D., Parker,P.J.,
TITLE    Otsu,M., Panayoutou,G., Volinia,S. and Gout,I.
POLYPEPTIDES having kinase activity, their preparation and use

JOURNAL Patent: US 5824492-A 19 20-OCT-1998;
FEATURES
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        Location/Qualifiers
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1524 CAGCTCTGGCTTCCTG 1539
Db      1 CAGGCCTGGCTTCCTG 16

RESULT 1621
LOCUS   AR064278
DEFINITION Sequence 19 from patent US 5846824.
ACCESSION AR064278
VERSION   AR064278.1 GI:5993586
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Hiles,I.D., Fry,M.J., Dhand,R., Waterfield,M.D., Parker,P.J.,
TITLE    Otsu,M., Panayoutou,G., Volinia,S. and Gout,I.
POLYPEPTIDES having kinase activity, their preparation and use
JOURNAL Patent: US 5846824-A 19 08-DEC-1998;
FEATURES
    source
        Location/Qualifiers
            1..17
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1524 CAGCTCTGGCTTCCTG 1539
Db      1 CAGGCCTGGCTTCCTG 16

RESULT 1622
LOCUS   AR076593
DEFINITION Sequence 32 from patent US 5959093.
ACCESSION AR076593
VERSION   AR076593.1 GI:10003339
KEYWORDS
SOURCE   Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Saif,L.J., Parwani,A., Chang,K.-O., Kim,W. and Gadfield,K.
TITLE    Bovine rotavirus genes
JOURNAL Patent: US 5959093-A 32 28-SEP-1999;
FEATURES
    source
        Location/Qualifiers
            1..17
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      529 ATCGTCTTGGCCATCC 544
Db      2 ATCCTGTTGGCCATCC 17

RESULT 1623
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R153867
OCUS      ARL53867      17 bp  DNA      linear      PAT 08-AUG-2001
DEFINITION      Sequence 20 from patent US 6238624.
ACCESSION      ARL53867
VERSION      ARL53867.1  GI:15121920
KEYWORDS      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 17)
Heller,M.J., Tu,E., Evans,G.A. and Sosnowski,R.G.
TITLE      Methods for transport in molecular biological analysis and
diagnostics
JOURNAL      Patent: US 6238624-A 20 29-MAY-2001;
FEATURES      Location/Qualifiers
source      1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1331  CTGAGAGAGGAGGAGGAGA 1346
||| ||||| |||||
b      1  CTGGAGAGGAGGAGGAGA 16

RESULT 1624
R164671
OCUS      ARL64671      17 bp  DNA      linear      PAT 17-OCT-2001
DEFINITION      Sequence 19 from patent US 6274327.
ACCESSION      ARL64671
VERSION      ARL64671.1  GI:16237777
KEYWORDS      Unknown.
ORGANISM      Unknown.
REFERENCE      Unclassified.
AUTHORS      1 (bases 1 to 17)
Hiles,I.D., Fry,M.J., Dhand,R., Waterfield,M.D., Parker,P.J.,
Otsu,M., Panayotou,G., Volinia,S. and Gout,I.
TITLE      Polypeptides having kinase activity, their preparation and use
JOURNAL      Patent: US 6274327-A 19 14-AUG-2001;
FEATURES      Location/Qualifiers
source      1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y      1524  CAGCTCTGGCTTCCTG 1539
||| ||||| |||||
b      1  CAGGCCTGGCTTCCTG 16

RESULT 1625
BD241224
OCUS      BD241224      17 bp  DNA      linear      PAT 17-JUL-2003
DEFINITION      Methods and products related to genotyping and DNA analysis.
ACCESSION      BD241224
VERSION      BD241224.1  GI:33050994
KEYWORDS      JP 2002525127-A/171,
Homo sapiens (human)
ORGANISM      Homo sapiens
REFERENCE      Eukaryota; Metazoa; Chordata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
AUTHORS      1 (bases 1 to 17)
Landers,J.E., Jordan,B., Housman,D.E. and Charest,A.
TITLE      Methods and products related to genotyping and DNA analysis
JOURNAL      Patent: JP 2002525127-A 171 13-AUG-2002;
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
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OS      Homo sapiens (human)
PN      JP 2002525127-A/171
PD      13-AUG-2002
PF      24-SEP-1999  JP 2000572407
PR      25-SEP-1998  US 60/101757
PI      JOHN E LANDERS, BARBARA JORDAN, DAVID E HOUSMAN, ALAIN CHAREST
PC      C12N15/09, C12Q1/68, G01N33/53, G01N33/566, G01N33/58, G01N37/00, PC
G01N37/00,
PC      C12N15/00
CC      Methods and products related to genotyping and DNA analysis
FH      Key source
FT      1..17
Location/Qualifiers
FEATURES      Location/Qualifiers
source      1..17
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2041  GATACTATTTCATT 2056
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DB      1  GATATTGTTTCATT 16

RESULT 1626
BD253930/c
LOCUS      BD253930      17 bp  DNA      linear      PAT 17-JUL-2003
DEFINITION      Regulation of repressor genes using nucleic acid molecules.
ACCESSION      BD253930
VERSION      BD253930.1  GI:33063700
KEYWORDS      JP 2002541795-A/1723.
SOURCE      unidentified
ORGANISM      unclassified.
REFERENCE      1 (bases 1 to 17)
Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
AUTHORS      Regulation of repressor genes using nucleic acid molecules
TITLE      Patent: JP 2002541795-A 1723 10-DEC-2002;
JOURNAL      RIBOZYME PHARMACEUTICALS INC
COMMENT      OS      Eukaryote
PN      JP 2002541795-A/1723
PD      10-DEC-2002
PF      11-APR-2000  JP 2000611654
PR      12-APR-1999  US 60/129390
PI      LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN
PC      C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC      C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC      (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC      A61K37/02,
PC      (C12N5/00, C12R1:91)
CC      Regulation of repressor genes using nucleic acid molecules
FH      Key source
FT      1..17
Location/Qualifiers
FEATURES      Location/Qualifiers
source      1..17
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/db_xref="taxon:32644"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1416  AGACCCAGGAGGAG 1431
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Db 16 AGGCCAGAGGGAAG 1

RESULT 1627
BD254157/C
LOCUS BD254157 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254157
VERSION BD254157.1 GI:33063927
KEYWORDS JP 2002541795-A/1950.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1950 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/1950
PD 10-DEC-2002
PE 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC
C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1. .17
Location/Qualifiers
FT source 1. .17
/organism='Eukaryote'.
FEATURES
source
1. .17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 606 CGCGGTGGAGAGGCC 621
Db 16 CGGGGTGGAGAGATCC 1
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RESULT 1629
BD254410/C
LOCUS BD254410 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254410
VERSION BD254410.1 GI:33064180
KEYWORDS JP 2002541795-A/2203.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2203 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/2203
PD 10-DEC-2002
PE 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
C12P21/02,
PC
C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC
C12R1:91),
PC
C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,
PC A61K37/02,
PC (C12N5/00, C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
Key source 1. .17
Location/Qualifiers
FT source 1. .17
/organism='Eukaryote'.
FEATURES
source
1. .17
/organism='unidentified'
/mol_type='genomic DNA'
/db_xref='taxon:32644'
Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 606 CGCGGTGGAGAGGCC 621
Db 17 CGGGGTGGAGAGATCC 2
||| ||||| |||
RESULT 1628
BD254158/C
LOCUS BD254158 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254158
VERSION BD254158.1 GI:33063928
KEYWORDS JP 2002541795-A/1951.
SOURCE unclassified
ORGANISM unclassified
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 1951 10-DEC-2002;
RIBOZYME PHARMACEUTICALS INC
COMMENT OS Eukaryote
PN JP 2002541795-A/1951
PD 10-DEC-2002
PE 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC
C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC
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RESULT 1630
D254717/c
OCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254717
KEYWORDS JP 2002541795-A/2510.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2510 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/2510
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,
PC (C12N5/00,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
KEY Location/Qualifiers
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FT /organism='Eukaryote'.

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/mol_type="genomic DNA"
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1445 AAGAGGAGAGAAACCAA 1460
|||||
DB 16 AAGGGGAAAAAACCAA 1

RESULT 1632
BD255348
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255348
VERSION BD255348.1 GI:33065118
KEYWORDS JP 2002541795-A/3141.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3141 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3141
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
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CC Regulation of repressor genes using nucleic acid molecules FH
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FT /organism='Eukaryote'.

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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1445 AAGAGGAGAGAAACCAA 1460
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DB 17 AAGGGGAAAAAACCAA 2

RESULT 1631
D254718/c
OCUS
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD254718
KEYWORDS JP 2002541795-A/2511.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 2511 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/2511
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC

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C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91),
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CC Regulation of repressor genes using nucleic acid molecules FH
KEY Location/Qualifiers
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FT /organism='Eukaryote'.

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/mol_type="genomic DNA"
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Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

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DB 16 AAGGGGAAAAAACCAA 1

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RESULT 1632
BD255348
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255348
VERSION BD255348.1 GI:33065118
KEYWORDS JP 2002541795-A/3141.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3141 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3141
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,C12R1:91)
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DB 16 AAGGGGAAAAAACCAA 1

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RESULT 1633
BD255348
LOCUS 17 bp DNA linear PAT 17-JUL-2003
DEFINITION Regulation of repressor genes using nucleic acid molecules.
ACCESSION BD255348
VERSION BD255348.1 GI:33065118
KEYWORDS JP 2002541795-A/3141.
SOURCE unidentified
ORGANISM unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
TITLE Regulation of repressor genes using nucleic acid molecules
JOURNAL Patent: JP 2002541795-A 3141 10-DEC-2002;
COMMENT RIBOZYME PHARMACEUTICALS INC
OS Eukaryote
PN JP 2002541795-A/3141
PD 10-DEC-2002
PF 11-APR-2000 JP 2000611654
PR 12-APR-1999 US 60/129390
PI LAWRENCE BLATT,MICHAEL,ZWICK,PAMELA PAVCO,JAMES MCSWIGGEN PC
C12N15/09,A61K38/00,A61K48/00,A61P43/00,A61P43/00,C12N5/10, PC
C12P21/02,
PC
C12P21/02,C12P21/02//A61K31/711,(C12N5/10,C12R1:91),(C12P21/02, PC
C12R1:91)
PC (C12P21/02,C12R1:91),(C12P21/02,C12R1:91),C12N15/00,C12N5/00,
PC A61K37/02,C12R1:91)
CC Regulation of repressor genes using nucleic acid molecules FH
KEY Location/Qualifiers
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1574 ATTTATATTTTCTAT 1589
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DB 2 ATTTATATTTTCCAAT 17

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RESULT 1633



EFINITION Regulation of repressor genes using nucleic acid molecules.  
 CCESSION BD259506  
 EYWORDS BD259506.1 GI:33069276  
 EYWORDS JP 2002541795-A/7299.  
 SOURCE unidentified  
 ORGANISM unclassified.  
 REFERENCE 1. (bases 1 to 17)  
 AUTHORS Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.  
 TITLE Regulation of repressor genes using nucleic acid molecules  
 JOURNAL Patent: JP 2002541795-A 7299 10-DEC-2002;  
 RIBOZYME PHARMACEUTICALS INC  
 OS Eukaryote  
 PN JP 2002541795-A/7299  
 PD 10-DEC-2002  
 PF 11-APR-2000 JP 2000611654  
 PR 12-APR-1999 US 60/129390  
 PI LAWRENCE BLATT, MICHAEL ZWICK, PAMELA PAVCO, JAMES MCSWIGGEN PC  
 C12N15/09, A61K38/00, A61K48/00, A61P43/00, A61P43/00, C12N5/10, PC  
 C12P21/02,  
 PC  
 C12P21/02, C12P21/02//A61K31/711, (C12N5/10, C12R1:91), (C12P21/02, PC  
 C12R1:91),  
 PC (C12P21/02, C12R1:91), (C12P21/02, C12R1:91), C12N15/00, C12N5/00,  
 PC A61K37/02,  
 PC (C12N5/00, C12R1:91)  
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 Y 1855 GGGTGGCGGCTCTTC 1870  
 b 16 GGGTGGCGGAGTCTC 1  
 RESULT 1637  
 LOCUS BD266353 17 bp DNA linear PAT 17-JUL-2003  
 DEFINITION Universal arrays.  
 ACCESSION BD266353  
 VERSION BD266353.1 GI:33076121  
 KEYWORDS JP 2002539849-A/353.  
 SOURCE synthetic construct  
 ORGANISM artificial sequences.  
 REFERENCE 1. (bases 1 to 17)  
 AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,E.S.,  
 Lockhart,D.J., Ryder,T. and Sklar,P.  
 TITLE Universal arrays  
 JOURNAL Patent: JP 2002539849-A 353 26-NOV-2002;  
 WHITEHEAD INSTITUTE FOR BIOMEDICAL RESEARCH, AFFYMETRIX INC  
 OS Artificial Sequence  
 PN JP 2002539849-A/353  
 PD 26-NOV-2002  
 PF 27-MAR-2000 JP 2000608794  
 PR 26-MAR-1999 US 60/126473, 23-JUN-1999 US 60/140359 FI  
 JIAN BING FAN, JOEL N HIRSCHHORN, XIAOHUA  
 HUANG, PAUL KAPLAN, ERIC  
 PI S LANDER,  
 PI DAVID J LOCKHART, THOMAS RYDER, PAMELA SKLAR  
 PC C12Q1/68, C12N15/09, C12N15/09, C12N15/09, G01N33/53, PC  
 G01N33/566,  
 PC G01N33/00, C12N15/00, C12N15/00, C12N15/00

CC Primer  
 FH Key Location/Qualifiers  
 FT source 1. .17  
 FT /organism='Artificial Sequence'.  
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 Location/Qualifiers  
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 /mol\_type='genomic DNA'  
 /db\_xref='taxon:32630'  
 Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 QY 1660 TCAGGGCAGCTGTGCT 1675  
 Db 1 TCATGGCTGTGTGCT 16  
 RESULT 1638  
 LOCUS E05533 17 bp DNA linear PAT 29-SEP-1997  
 DEFINITION DNA sequence of probe for Matsukate germ detection.  
 ACCESSION E05533  
 VERSION E05533.1 GI:2173721  
 KEYWORDS JP 1993252999-A/2.  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 REFERENCE 1. (bases 1 to 17)  
 AUTHORS Nakai,T. and Ono,T.  
 TITLE DNA PROBE FOR DETECTING MYCORRHIZAL FUNGUS  
 JOURNAL Patent: JP 1993252999-A 2 05-OCT-1993;  
 PENTEL KK, RIKAGAKU KENKYUSHO  
 COMMENT OS Artificial gene  
 OC Artificial sequence; Genes.  
 PN JP 1993252999-A/2  
 PD 05-OCT-1993  
 PF 12-JAN-1993 JP 1993003169  
 PR 14-JAN-1992 JP 92P 4308  
 PI NAKAI TAKAO, ONO TADAO  
 PC C12Q1/68, C12Q1/04, (C12Q1/04, C12R1:645);  
 CC strandedness: Double;  
 CC topology: Linear;  
 CC \*source: strain-IFO6918, 6924;  
 CC Feature is identified by experimental;  
 FH Key Location/Qualifiers  
 FT source 1. .17  
 FT rRNA /note='probe, MP2'.  
 FT Location/Qualifiers  
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 Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
 QY 234 CAAAGCCAATGCTGAG 249  
 Db 2 CAAAGCCAATCGGAG 17  
 RESULT 1639  
 LOCUS I26834/c 17 bp DNA linear PAT 07-OCT-1996  
 DEFINITION Sequence 57 from patent US 5561041.  
 ACCESSION I26834  
 VERSION I26834.1 GI:1606704  
 KEYWORDS Unknown.





REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 330 08-JUL-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1882 GTTTTTCAGGCTCC 1897  
|||||  
b 1 GTTTGCTCAGGCTCC 16

RESULT 1645  
53087/c I53087 17 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 828 from patent US 5646042.  
DEFINITION I53087  
ACCESSION I53087  
VERSION I53087.1 GI:2474290  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 828 08-JUL-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1369 AACTTCAAAAAGCCA 1384  
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b 17 AACTTCAAAAAGCCA 2

RESULT 1646  
53089/c I53089 17 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 830 from patent US 5646042.  
DEFINITION I53089  
ACCESSION I53089  
VERSION I53089.1 GI:2474292  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 830 08-JUL-1997;  
FEATURES Location/Qualifiers  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1369 AACTTCAAAAAGCCA 1384  
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b 16 AACTTCAAAAAGCCA 1

RESULT 1647  
I54194/c I54194 17 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 1935 from patent US 5646042.  
DEFINITION I54194  
ACCESSION I54194  
VERSION I54194.1 GI:2475397  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 1935 08-JUL-1997;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1591 TCTCTGTGTTTATA 1606  
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Db 17 TCTCTGTGTTGTTA 2

RESULT 1648  
I54734 I54734 17 bp DNA linear PAT 07-OCT-1997  
LOCUS Sequence 2475 from patent US 5646042.  
DEFINITION I54734  
ACCESSION I54734  
VERSION I54734.1 GI:2475937  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Stinchcomb,D.T., Draper,K., McSwiggen,J. and Jarvis,T.  
TITLE C-myb targeted ribozymes  
JOURNAL Patent: US 5646042-A 2475 08-JUL-1997;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1142 AGAAGATCAACAGCG 1157  
|||||  
Db 2 AGAAGATCAACAGAGTG 17

RESULT 1649  
I91575/c I91575 17 bp DNA linear PAT 01-DEC-1998  
LOCUS Sequence 57 from patent US 5726019.  
DEFINITION I91575  
ACCESSION I91575  
VERSION I91575.1 GI:3936045  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.

REFERENCE 1 (bases 1 to 17)  
AUTHORS Sidransky,D.  
TITLE Analysis of sputum by amplification and detection of mutant nucleic acid sequences  
JOURNAL Patent: US 5726019-A 57 10-MAR-1998;  
FEATURES Location/Qualifiers

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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 537 GCCCATCTCGGAACG 552
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Db 16 GCCCATCCAGGAACG 1

RESULT 1650
LOCUS      194366      17 bp      DNA      linear      PAT 01-DEC-1998
DEFINITION      Sequence 529 from patent US 5731295.
ACCESSION      I94366
VERSION      I94366.1 GI:3938836
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
              Stinchcomb,D.T.
TITLE      Method of reducing stromelysin RNA via ribozymes
JOURNAL      Patent: US 5731295-A 529 24-MAR-1998;
FEATURES      Location/Qualifiers
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1091 TCCACATCGTCCTTC 1106
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Db 2 TCCAGATCGTCCTTC 17

RESULT 1651
LOCUS      194384      17 bp      DNA      linear      PAT 01-DEC-1998
DEFINITION      Sequence 547 from patent US 5731295.
ACCESSION      I94384
VERSION      I94384.1 GI:3938854
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
              Stinchcomb,D.T.
TITLE      Method of reducing stromelysin RNA via ribozymes
JOURNAL      Patent: US 5731295-A 547 24-MAR-1998;
FEATURES      Location/Qualifiers
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1543 AGTCCTCAGTTTCT 1558
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Db 2 AGTCCTCAGATTCT 17

RESULT 1652
LOCUS      194405      17 bp      DNA      linear      PAT 01-DEC-1998
DEFINITION      Sequence 568 from patent US 5731295.
ACCESSION      I94405
VERSION      I94405.1 GI:3938875
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
              Stinchcomb,D.T.
TITLE      Method of reducing stromelysin RNA via ribozymes
JOURNAL      Patent: US 5731295-A 568 24-MAR-1998;
FEATURES      Location/Qualifiers
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 431 AACTTAATAAGCAGCA 446
| ||||| |||||
Db 16 AACTTCATATGCAGCA 1

RESULT 1653
LOCUS      AR186448      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 1936 from patent US 6346398.
ACCESSION      AR186448
VERSION      AR186448.1 GI:20232413
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1936 12-FEB-2002;
FEATURES      Location/Qualifiers
              source
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Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1427 AGAAGAAAGAGTCAC 1442
| ||||| |||||
Db 17 AGAAAAAATAGTCAC 2

RESULT 1654
LOCUS      AR186449      17 bp      DNA      linear      PAT 20-APR-2002
DEFINITION      Sequence 1937 from patent US 6346398.
ACCESSION      AR186449
VERSION      AR186449.1 GI:20232414
KEYWORDS      .
SOURCE      Unknown.
ORGANISM      Unclassified.
REFERENCE      1 (bases 1 to 17)
AUTHORS      Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE      Method and reagent for the treatment of diseases or conditions
              related to levels of vascular endothelial growth factor receptor
JOURNAL      Patent: US 6346398-A 1937 12-FEB-2002;
FEATURES      Location/Qualifiers
              source
                1. .17
                  /organism="unknown"
                  /mol_type="unassigned DNA"

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/organism="unknown"
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1426 GAGAGAAAGAGATCA 1441
||||| ||||| |||||
b 16 GAGAAAAATAGTCA 1

RESULT 1655
R186863 AR186863 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2351 from patent US 6346398.
ACCESSION AR186863
VERSION AR186863.1 GI:20232828
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2351 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 2022 AGTCTAGTTCCTTTT 2037
||||| ||||| |||||
b 1 AGTCACGTTTCCTTTT 16

RESULT 1656
R186915 AR186915 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 2403 from patent US 6346398.
ACCESSION AR186915
VERSION AR186915.1 GI:20232880
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 2403 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 420 AAGTCTGTGAACATT 435
||||| ||||| |||||
b 1 AACTGCTTTGAACATT 16

RESULT 1657
R186693/c AR186693 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5813 from patent US 6346398.
ACCESSION AR190325
VERSION AR190325.1 GI:20236290
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5813 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

DEFINITION Sequence 4181 from patent US 6346398.
ACCESSION AR188693
VERSION AR188693.1 GI:20234658
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 4181 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CTACTGGTGGTTCTGT 416
||||| ||||| |||||
Db 17 CTACTGGTGGTGTGT 2

RESULT 1658
AR190010 AR190010 17 bp DNA linear PAT 20-APR-2002
LOCUS AR190010
DEFINITION Sequence 5498 from patent US 6346398.
ACCESSION AR190010
VERSION AR190010.1 GI:20235975
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5498 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1401 GGATGAAAAAGAGAAA 1416
||||| ||||| |||||
Db 2 GGATGATCAAGAGAAA 17

RESULT 1659
AR190325/c AR190325 17 bp DNA linear PAT 20-APR-2002
LOCUS AR190325
DEFINITION Sequence 5813 from patent US 6346398.
ACCESSION AR190325
VERSION AR190325.1 GI:20236290
KEYWORDS
SOURCE Unknown.
ORGANISM Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5813 12-FEB-2002;
FEATURES Location/Qualifiers
source 1..17
/mol_type="unassigned DNA"
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/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 454 ATCGCTGTGAATTGGG 469
   ||||| ||||| |||||
Cb 17 ATCGCTGTGAATTGTG 2

RESULT 1660
LOCUS AR190327 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5815 from patent US 6346398.
ACCESSION AR190327
VERSION AR190327.1 GI:20236292
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5815 12-FEB-2002;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 832 GTGGTCTTACAGTGTG 847
   ||||| ||||| |||||
Cb 2 GTGGTCTTTCGGTGTG 17

RESULT 1661
LOCUS AR190328 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 5916 from patent US 6346398.
ACCESSION AR190328
VERSION AR190328.1 GI:20236293
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6346398-A 5816 12-FEB-2002;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 832 GTGGTCTTACAGTGTG 847
   ||||| ||||| |||||
Cb 1 GTGGTCTTTCGGTGTG 16

RESULT 1662
LOCUS AR196418 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 883 from patent US 6350934.
ACCESSION AR196418
VERSION AR196418.1 GI:20245855
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 883 26-FEB-2002;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1576 TTTATATTTTCTATTT 1591
   ||||| ||||| |||||
Cb 2 TTTTATTTTGTATTT 17

RESULT 1663
LOCUS AR196419 17 bp DNA linear PAT 20-APR-2002
DEFINITION Sequence 884 from patent US 6350934.
ACCESSION AR196419
VERSION AR196419.1 GI:20245856
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Zwick,M.G., Edington,B.E., McSwiggen,J.A., Merlo,P. Ann.Owens.,
Guo,L., Skokut,T.A., Young,S.A., Folkerts,O. and Merlo,D.J.
TITLE Nucleic acid encoding delta-9 desaturase
JOURNAL Patent: US 6350934-A 884 26-FEB-2002;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned DNA"

Query Match
Best Local Similarity 0.6%; Score 12.8; DB 1; Length 17;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

CY 1576 TTTATATTTTCTATTT 1591
   ||||| ||||| |||||
Cb 1 TTTTATTTTGTATTT 16

RESULT 1664
LOCUS AR286443 17 bp RNA linear PAT 10-APR-2003
DEFINITION Sequence 815 from patent US 6528640.
ACCESSION AR286443
VERSION AR286443.1 GI:29724039
KEYWORDS
SOURCE
ORGANISM
Unclassified.
REFERENCE 1 (bases 1 to 17)
AUTHORS Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
Matulic-Adamic,J., Sweedler,D. and Zinnen,S.
TITLE Synthetic ribonucleic acids with RNase activity
JOURNAL Patent: US 6528640-A 815 04-MAR-2003;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1239 GAGTGGCGATGAGGAC 1254  
|||||  
b 1 GAGTGGCGGTGGGAC 16

RESULT 1665  
R323079/c  
OCUS AR323079 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 481 from patent US 6566127.  
ACCESSION AR323079  
VERSION AR323079.1 GI:33708887  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 481 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1427 AGAAGAAAGATGCAC 1442  
|||||  
b 17 AGAAAAAATAGTCAC 2

RESULT 1666  
R323080/c  
OCUS AR323080 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 482 from patent US 6566127.  
ACCESSION AR323080  
VERSION AR323080.1 GI:33708888  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 482 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1426 GAGAAGAAAGAGTCA 1441  
|||||  
b 16 GAGAAAAAATAGTCA 1

RESULT 1667  
R323494  
OCUS AR323494 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 896 from patent US 6566127.  
ACCESSION AR323494

VERSION AR323494.1 GI:33709302  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 896 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2022 AGTCTAGTTTCCTTT 2037  
|||||  
Db 1 AGTCACGTTTCCTTT 16

RESULT 1668  
AR323546  
LOCUS AR323546 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 948 from patent US 6566127.  
ACCESSION AR323546  
VERSION AR323546.1 GI:33709354  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 948 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 420 AAGTGCTGTGAAACTT 435  
|||||  
Db 1 AACTGCTTTGAAACTT 16

RESULT 1669  
AR324546/c  
LOCUS AR324546 17 bp RNA linear PAT 17-AUG-2003  
DEFINITION Sequence 1948 from patent US 6566127.  
ACCESSION AR324546  
VERSION AR324546.1 GI:33710354  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 1948 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

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Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CTACTGGTGGTCTCT 416
Db 17 CTACTGGTGGTCTCT 2

RESULT 1670
LOCUS AR324987 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2389 from patent US 6566127.
ACCESSION AR324987
VERSION AR324987.1 GI:33710795
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2389 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 832 GTGGTCTTACAGTGTG 847
Db 2 GTGGTCTTTCGGTGTG 17

RESULT 1673
LOCUS AR325279 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2681 from patent US 6566127.
ACCESSION AR325279
VERSION AR325279.1 GI:33711087
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2681 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1401 GGATGAAAGAGAAA 1416
Db 2 GGATGATCAAGAGAAA 17

RESULT 1671
LOCUS AR325276 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2678 from patent US 6566127.
ACCESSION AR325276
VERSION AR325276.1 GI:33711084
KEYWORDS
SOURCE Unknown.
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 2678 20-MAY-2003;
FEATURES
source
location/Qualifiers
1..17
/organism="unknown"
/mol_type="unassigned RNA"

Query Match          0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 454 ATCGCTGTAATGGG 469
Db 17 ATCGCTGTAATGTG 2

RESULT 1672
LOCUS AR325278 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 2680 from patent US 6566127.
ACCESSION AR325278
VERSION AR325278.1 GI:33711086

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Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 419 CAAGTGCTGTAACACT 434
  ||| ||| ||| ||| ||| |||
b 2 CAAGTGCTTTGAAACT 17

RESULT 1675
R327993/c AR327993 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5395 from patent US 6566127.
ACCESSION AR327993
VERSION AR327993.1 GI:33713801
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5395 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 349 GTTGCTGAGGACTGTC 364
  ||| ||| ||| ||| ||| |||
b 16 GTTGAGAGGACTGTC 1

RESULT 1676
R328170 AR328170 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5572 from patent US 6566127.
ACCESSION AR328170
VERSION AR328170.1 GI:33713978
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5572 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 647 CTGTGCTCTTCATAAA 662
  ||| ||| ||| ||| ||| |||
b 2 CTGTCTCTTCATAAA 17

RESULT 1677
R328171 AR328171 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 5573 from patent US 6566127.
ACCESSION AR328171
VERSION AR328171.1 GI:33713979
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5573 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
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                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 647 CTGTGCTCTTCATAAA 662
  ||| ||| ||| ||| ||| |||
b 2 CTGTCTCTTCATAAA 17

SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 5573 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 647 CTGTGCTCTTCATAAA 662
  ||| ||| ||| ||| ||| |||
b 1 CTGTCTCTTCATAAA 16

RESULT 1678
AR328815/c AR328815 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6217 from patent US 6566127.
ACCESSION AR328815
VERSION AR328815.1 GI:33714623
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6217 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 89 GGAAAGTCTGTACTA 104
  ||| ||| ||| ||| ||| |||
b 17 GGAAATCTGTACTA 2

RESULT 1679
AR328857/c AR328857 17 bp RNA linear PAT 17-AUG-2003
DEFINITION Sequence 6259 from patent US 6566127.
ACCESSION AR328857
VERSION AR328857.1 GI:33714665
KEYWORDS
SOURCE
ORGANISM Unknown.
REFERENCE 1 (bases 1 to 17)
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
TITLE Method and reagent for the treatment of diseases or conditions
related to levels of vascular endothelial growth factor receptor
JOURNAL Patent: US 6566127-A 6259 20-MAY-2003;
FEATURES
    Location/Qualifiers
        source
            1..17
                /organism="unknown"
                /mol_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

y 89 GGAAAGTCTGTACTA 104
  ||| ||| ||| ||| ||| |||
b 17 GGAAATCTGTACTA 2
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Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 945 TATGCTGATGCTGGGA 960  
DB 17 TATGCTGATGCTCGA 2

RESULT 1680  
AR329291/c  
LOCUS AR329291 17 bp RNA PAT 17-AUG-2003  
DEFINITION Sequence 6693 from patent US 6566127.  
ACCESSION AR329291  
VERSION AR329291.1 GI:33715099  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 6693 20-MAY-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 401 CTACTGGTGGTCTGT 416  
DB 16 CTACTGGTGGTCTGT 1

RESULT 1681  
AR329297/c  
LOCUS AR329297 17 bp RNA PAT 17-AUG-2003  
DEFINITION Sequence 6699 from patent US 6566127.  
ACCESSION AR329297  
VERSION AR329297.1 GI:33715105  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 6699 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1671 GTGCTGGGTGAGTCT 1686  
DB 17 GAGCTGGGTGAGTCT 2

RESULT 1682  
AR329403/c  
LOCUS AR329403 17 bp RNA PAT 17-AUG-2003  
DEFINITION Sequence 6805 from patent US 6566127.  
ACCESSION AR329403  
VERSION AR329403.1 GI:33715211  
KEYWORDS  
SOURCE Unknown.

ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.  
TITLE Method and reagent for the treatment of diseases or conditions related to levels of vascular endothelial growth factor receptor  
JOURNAL Patent: US 6566127-A 6805 20-MAY-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 530 TCGTCTTGCCATCCT 545  
DB 16 TAGTCTTGCCATCCT 1

RESULT 1683  
AR398433  
LOCUS AR398433 17 bp RNA PAT 18-DEC-2003  
DEFINITION Sequence 814 from patent US 6617438.  
ACCESSION AR398433  
VERSION AR398433.1 GI:40136241  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A., Matulic-Adamic,J., Sweedler,D. and Zinnen,S.  
TITLE Oligoribonucleotides with enzymatic activity  
JOURNAL Patent: US 6617438-A 814 09-SEP-2003;  
FEATURES Location/Qualifiers  
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/organism="unknown"  
/mol\_type="unassigned RNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1239 GAGTGGCGATGAGGAC 1254  
DB 1 GAGTGGCGGTGGGAC 16

RESULT 1684  
AR401674  
LOCUS AR401674 17 bp DNA PAT 18-DEC-2003  
DEFINITION Sequence 14 from patent US 6623962.  
ACCESSION AR401674  
VERSION AR401674.1 GI:40149124  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 14 23-SEP-2003;  
FEATURES Location/Qualifiers  
source 1..17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1680 GAGCTCTTCAGGAGC 1695  
|||||  
b 2 GAGCTCTTCGGGAGC 17

RESULT 1685  
R401675 AR401675 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 15 from patent US 6623962.  
ACCESSION AR401675  
VERSION AR401675.1 GI:40149125  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 15 23-SEP-2003;  
EATUES Location/Qualifiers  
source 1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1680 GAGCTCTTCAGGAGC 1695  
|||||  
b 1 GAGCTCTTCGGGAGC 16

RESULT 1686  
R401702 AR401702 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 42 from patent US 6623962.  
ACCESSION AR401702  
VERSION AR401702.1 GI:40149152  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Akhtar,S., Fell,P. and McSwiggen,J.A.  
TITLE Enzymatic nucleic acid treatment of diseases of conditions related to levels of epidermal growth factor receptors  
JOURNAL Patent: US 6623962-A 42 23-SEP-2003;  
EATUES Location/Qualifiers  
source 1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 113 GGGATGTTGGAATTA 128  
|||||  
b 2 GGGAAATTGGAATTA 17

RESULT 1687  
R433894 AR433894 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 317 from patent US 6656700.  
ACCESSION AR433894  
VERSION AR433894.1 GI:40196737  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.

Unclassified.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 317 02-DEC-2003;  
EATUES Location/Qualifiers  
source 1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1403 ATGAAAAGAGAGAAGA 1418  
|||||  
b 2 AGGAAGAGAGAAGA 17

RESULT 1688  
AR433895 AR433895 17 bp DNA linear PAT 18-DEC-2003  
DEFINITION Sequence 318 from patent US 6656700.  
ACCESSION AR433895  
VERSION AR433895.1 GI:40196738  
KEYWORDS  
SOURCE Unknown.  
ORGANISM Unknown.  
REFERENCE 1 (bases 1 to 17)  
AUTHORS Gu,Y. and Shannon,M.E.  
TITLE Isoforms of human pregnancy-associated protein-E  
JOURNAL Patent: US 6656700-A 318 02-DEC-2003;  
EATUES Location/Qualifiers  
source 1. .17  
/organism="unknown"  
/mol\_type="genomic DNA"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1403 ATGAAAAGAGAGAAGA 1418  
|||||  
b 1 AGGAAGAGAGAAGA 16

RESULT 1689  
AX215929/c AX215929 17 bp RNA linear PAT 07-SEP-2001  
DEFINITION Sequence 1371 from Patent WO0159103.  
ACCESSION AX215929  
VERSION AX215929.1 GI:15525972  
KEYWORDS  
SOURCE synthetic construct  
ORGANISM synthetic construct  
REFERENCE 1  
AUTHORS Blatt,L., Meswigen,J. and Chowrira,B.M.  
TITLE Method and reagent for the modulation and diagnosis of cd20 and nogo gene expression  
JOURNAL Patent: WO 0159103-A 1371 16-AUG-2001;  
EATUES RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ; McSwiggen, James (US) ; Chowrira, Bharat M. (US)  
source 1. .17  
/organism="synthetic construct"  
/mol\_type="unassigned RNA"  
/db\_xref="taxon:32630"  
/note="Nucleic Acid"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.7e+02;

Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 191 TCAACTATGCTCTCTA 206  
 | | | | | | | | | | | | | | | |  
 Db 16 TTAACATGCTCTCTA 1

RESULT 1690  
 AX216113  
 LOCUS AX216113 17 bp RNA linear PAT 07-SEP-2001  
 DEFINITION Sequence 1555 from Patent WO0159103.  
 ACCESSION AX216113  
 VERSION AX216113.1 GI:15526156  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
 TITLE Method and reagent for the modulation and diagnosis of cd20 and  
 JOURNAL nogo gene expression  
 Patent: WO 0159103-A 1555 16-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
 McSwiggen, James (US); Chowrira, Bharat M. (US)  
 FEATURES  
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 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:32630"  
 /note="Nucleic Acid"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1247 ATGAGACGAGACGA 1262  
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 Db 1 AGGAGCAGGACGA 16

RESULT 1691  
 AX216515/c  
 LOCUS AX216515 17 bp RNA linear PAT 07-SEP-2001  
 DEFINITION Sequence 1957 from Patent WO0159103.  
 ACCESSION AX216515  
 VERSION AX216515.1 GI:15526576  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
 TITLE Method and reagent for the modulation and diagnosis of cd20 and  
 JOURNAL nogo gene expression  
 Patent: WO 0159103-A 1957 16-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
 McSwiggen, James (US); Chowrira, Bharat M. (US)  
 FEATURES  
 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:32630"  
 /note="Nucleic Acid"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1886 TTTCAGGCTCTTAA 1901  
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 Db 17 TTTCAGGCTCTTAA 2

RESULT 1692  
 AX216560/c  
 LOCUS AX216560 17 bp RNA linear PAT 07-SEP-2001  
 DEFINITION Sequence 2002 from Patent WO0159103.  
 ACCESSION AX216560  
 VERSION AX216560.1 GI:15526621  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.

REFERENCE 1  
 AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
 TITLE Method and reagent for the modulation and diagnosis of cd20 and  
 JOURNAL nogo gene expression  
 Patent: WO 0159103-A 2002 16-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
 McSwiggen, James (US); Chowrira, Bharat M. (US)  
 FEATURES  
 Location/Qualifiers  
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 /organism="synthetic construct"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:32630"  
 /note="Nucleic Acid"

Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 193 AACTATGTCCTTACC 208  
 | | | | | | | | | | | | | | | |  
 Db 16 AACTATGTCCTCTATC 1

RESULT 1693  
 AX216654  
 LOCUS AX216654 17 bp RNA linear PAT 07-SEP-2001  
 DEFINITION Sequence 2096 from Patent WO0159103.  
 ACCESSION AX216654  
 VERSION AX216654.1 GI:15526715  
 KEYWORDS  
 SOURCE synthetic construct  
 ORGANISM synthetic construct  
 artificial sequences.  
 REFERENCE 1  
 AUTHORS Blatt, L., McSwiggen, J. and Chowrira, B.M.  
 TITLE Method and reagent for the modulation and diagnosis of cd20 and  
 JOURNAL nogo gene expression  
 Patent: WO 0159103-A 2096 16-AUG-2001;  
 RIBOZYME PHARMACEUTICALS, INC. (US); Blatt, Lawrence (US);  
 McSwiggen, James (US); Chowrira, Bharat M. (US)  
 FEATURES  
 Location/Qualifiers  
 source  
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 /organism="synthetic construct"  
 /mol\_type="unassigned RNA"  
 /db\_xref="taxon:32630"  
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Query Match 0.6%; Score 12.8; DB 1; Length 17;  
 Best Local Similarity 87.5%; Pred. No. 8.7e+02;  
 Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1246 GATGAGCAGACG 1261  
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 Db 2 GAGGAGCAGGACG 17

RESULT 1694  
 AX216921  
 LOCUS AX216921 17 bp RNA linear PAT 07-SEP-2001  
 DEFINITION Sequence 2363 from Patent WO0159103.  
 ACCESSION AX216921  
 VERSION AX216921.1 GI:15526982  
 KEYWORDS

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SOURCE      synthetic construct
ORGANISM    synthetic construct
REFERENCE   1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
            Patent: WO 0159103-A 2363 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    source
            1. .17
            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1333 GAAGAGGAGGAGGAGG 1348
b 1 GAGAGGAGGAGGAGG 16

RESULT 1695
LOCUS      AX216926 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2368 from Patent WO0159103.
ACCESSION  AX216926
VERSION     AX216926.1 GI:15526987
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
JOURNAL     nogo gene expression
            Patent: WO 0159103-A 2368 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    source
            1. .17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1333 GAAGAGGAGGAGGAGG 1348
b 1 GAAGAGGAGGAGGAGG 16

RESULT 1696
LOCUS      AX217020 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2462 from Patent WO0159103.
ACCESSION  AX217020
VERSION     AX217020.1 GI:15527081
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression

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JOURNAL     Patent: WO 0159103-A 2462 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
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            1. .17
            /organism="synthetic construct"
            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1400 AGGATGAAAAGAGAA 1415
Db 1 AAGATGAAGAAGAGAA 16

RESULT 1697
LOCUS      AX217204 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2646 from Patent WO0159103.
ACCESSION  AX217204
VERSION     AX217204.1 GI:15527265
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
            Patent: WO 0159103-A 2646 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
            source
            1. .17
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            /mol_type="unassigned RNA"
            /db_xref="taxon:32630"
            /note="Nucleic Acid"

Query Match      0.6%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.7e+02;
Matches 14; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1562 CCAACCCCTCAGATT 1577
Db 16 CCAACTCCTCAGATAT 1

RESULT 1698
LOCUS      AX217442 17 bp RNA linear PAT 07-SEP-2001
DEFINITION Sequence 2884 from Patent WO0159103.
ACCESSION  AX217442
VERSION     AX217442.1 GI:15527503
KEYWORDS   .
SOURCE      synthetic construct
            synthetic construct
            artificial sequences.
REFERENCE   1
AUTHORS     Blatt,L., McSwiggen,J. and Chowrira,B.M.
TITLE       Method and reagent for the modulation and diagnosis of cd20 and
            nogo gene expression
            Patent: WO 0159103-A 2884 16-AUG-2001;
            RIBOZYME PHARMACEUTICALS, INC. (US) ; Blatt, Lawrence (US) ;
            McSwiggen, James (US) ; Chowrira, Bharat M. (US)
FEATURES    Location/Qualifiers
            source
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            /organism="synthetic construct"
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